

# LEHIGH ALUMNI BULLETIN

MAY  
1927

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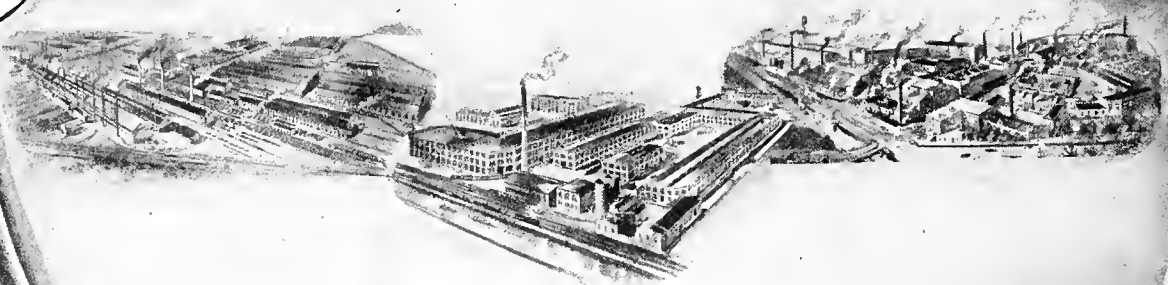
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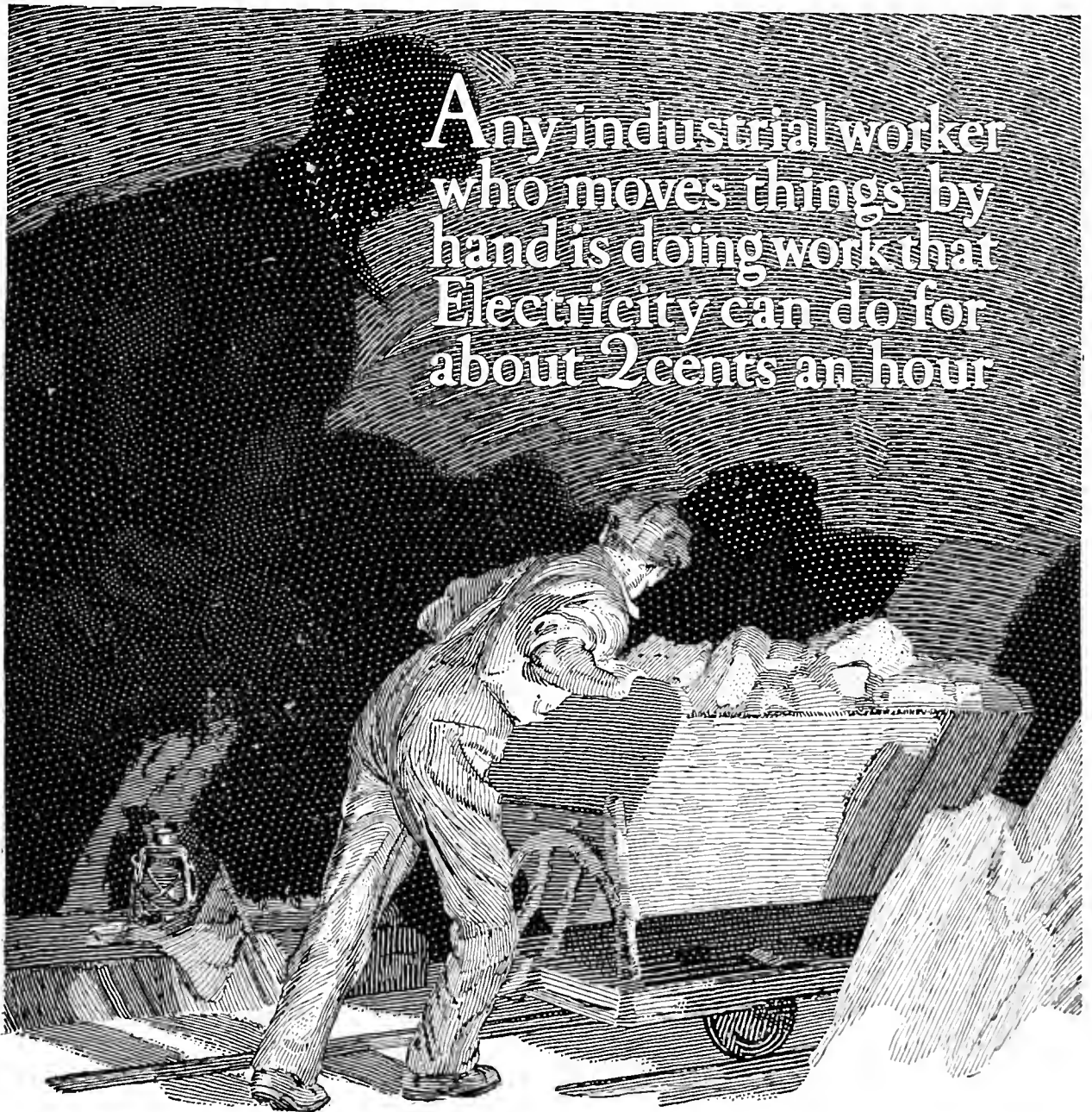
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 Walter R. Okeson, '95 (To June, 1928).  
 M. L. Jacobs, '10 (To June, 1929).  
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Pres., V. J. Pazzetti, '15  
 V.-P., A. J. Standing, '10  
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## Lehigh University Club of Trenton

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1875.....	E. H. Williams, Jr.
1876.....	W. L. Raeder
1877.....	H. S. Jacoby
1878.....	H. F. J. Porter
1879.....	F. W. Sargent
1880.....	J. T. Reese
1881.....	T. M. Eynon
1882.....	E. H. Lawall
1883.....	A. E. Forstall
1884.....	A. Parker-Smith
1885.....	H. O. Jones
1886.....	C. H. Veeder
1887.....	C. A. Buck
1888.....	H. H. McClintic
1889.....	C. W. Hudson
1890.....	H. A. Foering
1891.....	W. Forstall
1892.....	H. H. Davis
1893.....	J. Taylor
1894.....	A. Weymouth
1895.....	R. S. Taylor

Asst. Secy. and Treas.: A. E. Buchanan, Jr., '18, Alumni Memorial Building, Bethlehem, Pa.  
 Archivist: J. S. Long, '14, Lehigh University, Bethlehem, Pa.

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 Aubrey Weymouth, 101 Park Avenue, New York City.  
 A. C. Dodson, care of Weston Dodson Co., Bethlehem, Pa.  
 H. D. Wilson, 1409 Union Bank Bldg., Pittsburgh, Pa.  
 H. H. McClintic, McClintic-Marshall Co., Oliver Bldg., Pittsburgh, Pa.  
 Clarence W. Hudson, 15 Park Row, New York City.

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1896.....	J. deB. Amador
1897.....	J. H. Pennington
1898.....	L. S. Horner
1899.....	A. W. Klein
1900.....	E. A. Yellis
1901.....	E. T. Murphy
1902.....	A. A. Diefenderfer
1903.....	S. P. Felix
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1906.....	S. J. Cort
1907.....	Raymond Walters
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1917.....	A. Bach
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1922.....	S. Cottrell
1923.....	A. W. Hicks, Jr.
1924.....	J. F. Rogers
1925.....	A. L. Bayles
1926.....	Kenneth Hoffman

## Clubs

Washington Lehigh Club  
 R. B. Swope, '10  
 Southern Anthracite Lehigh Club  
 E. W. Walters, '12  
 Pittsburgh Lehigh Club  
 F. R. Dravo, '87; H. D. Wilson, '01  
 Lehigh University Club of Philadelphia  
 E. G. Steinmetz, '95; S. P. Felix, '03  
 Northeast Penna. Lehigh Club  
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 Lehigh Club of New York, Inc.  
 F. E. Galbraith, '11; G. K. Bishop, '17  
 Maryland Lehigh Club  
 G. A. Dornin, '96  
 Lehigh Home Club  
 V. J. Pazzetti, '13; Walter Schrempel, '14  
 Lehigh Club of Western N. Y.  
 H. W. Baldwin, '96  
 Lehigh Club of Southern New England  
 C. H. Veeder, '86  
 Lehigh Club of Northern Ohio  
 R. W. Kempsmith, '11  
 Lehigh Club of Northern New York  
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 Lehigh Club of New England  
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 Lehigh Club of Central Penna.  
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 R. M. Neff, '14  
 Chicago Lehigh Club  
 L. G. Mudge, '15



# LEHIGH ALUMNI BULLETIN

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WALTER R. OKESON, *Editor*

A. E. BUCHANAN, JR., *Asst. Editor*

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MAY, 1927

NUMBER 8

**THE BUDGET** At the Board of Trustees meeting held on April 22 the Budget of Lehigh University for the year beginning September 1, 1927, was presented. As it covered forty-nine mimeographed pages it is quite impossible to touch on more than a few high spots, but some of these are sufficiently interesting to invite comment.

Perhaps the most salient change is in the item of estimated income from tuition and fees. As was announced by President Richards in his Alumni Day address last June, the tuition at Lehigh beginning September, 1927, will be \$400 a year, an increase of \$100. This action was taken by the Board of Trustees at its April, 1926, meeting. Just what it will add in yearly income is somewhat hard to predict but we can compare the conservative estimates made for the budget of the present year with that of the coming year. The estimate of income from tuition and fees for the current year was \$457,750. The estimate for the coming year is \$553,750, an increase of \$96,000. This increase will be considerably more if the present attendance holds but we are counting on a decrease of a hundred "pay students" (as distinguished from men holding scholarships or receiving deferred tuition). This decrease will probably not occur but it is best to be conservative.

The interesting fact is that this amount received from students in tuition and fees almost exactly balances our proposed expenditures for instruction and student welfare and leaves the entire cost of administration and physical plant to be met from other sources. In other words, here is a \$4,000,000 plant towards the creation and maintenance of which the students pay nothing nor do they pay anything for administrative costs. Their share is merely for the actual cost of the men and materials required for their daily instruction and such welfare agencies as Health Service, Student Employment and Student Housing.

From other sources the University must provide for administration \$77,600; Promotion and Publicity, \$13,250; Maintenance of Physical Plant, \$141,924, as well as other smaller items, the whole totaling almost three hundred thousand dollars.

Where does this come from? Almost entirely from the income from Endowment. Here we find an interesting fact. The General Endowment Funds as de-

rived from Asa Packer give us an annual income of \$122,467. From alumni we find the following items: Alumni Endowment Fund, \$6,055; Charles L. Taylor Gymnasium Fund, \$1,321; Greater Lehigh Fund, \$98,000; special outside gifts secured through Greater Lehigh campaign, \$2,776; Lehigh Alumni Fund (estimated) \$12,000. These figures total \$120,152 and indicate that during the coming year the Alumni of Lehigh will be matching our Founder in the upkeep of Lehigh University!

In addition to the above items there will be \$21,715 from operations, largely returns from the dormitories and the income from numerous more or less restricted funds such as the Fritz Laboratory Fund, \$9,764, the Cox Laboratory Fund, \$5,201, the Sayre Park Fund, \$2,621, etc. The total estimated income is \$842,222.

Of course the actual income and outgo will considerably exceed this amount. The Supply Bureau will handle \$60,000 to \$70,000 of business, the Board of Control of Athletics will have receipts and disbursements of over \$100,000 and the actual receipts from University operations will doubtless exceed the budget estimate. That is to say that the University will be doing a business of over a million dollars annually.

In one way our situation under the new budget and with the increased tuition will be ideal. The payment by the students of the cost of instruction is something every college has been striving for. For one year at least this will be an actual fact at Lehigh. But can it last? The answer, I am afraid, is No!

The reason is that we can scarcely hope to make any further increase in tuition, at least not in the near future. But we must continue to increase our expenditures for instruction. The proposed salary budget for departments of instruction for next year is 17.1% over last year's expenditures and in the expense budget (for equipment, etc.) of these departments there is an increase of 47% over last year. Yet to quote Dr. Richards:

"Despite the substantial increase in the salary budget, I do not feel that many, if any, of the departments are ideally organized."

More money must be obtained and spent to further increase the efficiency of the teaching staff. Nothing short of the best instruction obtainable anywhere will satisfy us. If the students are paying all the traffic

will bear then some other source must supply this additional income. Might I tactfully suggest that the people who, next to the undergraduates themselves, are most vitally interested are the alumni.

Some disgruntled graduate of a mid-west State institution recently delivered himself of a diatribe entitled "Gold-Digging Alma Maters." It appealed to me just as much as if any unworthy son set himself down to write a similar line of abuse on "Gold-Digging Parents" in which he would attempt to prove that anything a hard-working mother asked of her grown son was an imposition on him and put his mother in the gold-digging class. The fact that she struggled and denied herself to raise and educate him meant nothing. She was trying to reduce his selfish pleasures by asking for something to relieve her necessities. Away with such beggars!

Of course he came from a State University and he is on that account, to be forgiven. He used the taxpayers' money to get his education and they seemed impersonal to him. But how any man, profiting by an education at a privately endowed institution where everyone knows the names of the donors and the amounts of the gifts that enabled him to save half or more of the cost of his instruction, could stamp with approval such a distorted viewpoint is beyond me. Yet some of our alumni must do so, judging from the attitude they assume when their Alma Mater makes an appeal.

Here is an even stranger but a much more appealing phase of the situation. The men who have paid the cost of their education again and again are always the first ones to respond to such an appeal. They have learned the greatest lesson in life—the joy of doing for those you love.

\* \* \*

**PROVIDING FOR THE FUTURE** Many alumni are already thinking of Lehigh's needs in the years to come and by means of clauses in wills and insurance policies are making provision for that future whose glories they dream about. But it remained for a man of the class of '90 to think up a new scheme which he proposes to shortly put into effect.

He and his wife were talking of investing \$100,000 in an annuity so that if anything interfered with his earning power that their actual needs would be provided for with the minimum of danger from possible impairment of investments. The wife suggested that instead of having the money pass into the hands of an insurance company that Lehigh University might profit to some extent if an arrangement could be made to secure a joint annuity from the Trustees of Lehigh. Of course the alumnus knew such an arrangement would necessarily mean a yearly return of less than an insurance company could offer. In his letter to me he indicated that he did not expect more than the University could safely offer. Later we talked it over at some length and the final outcome was an offer by the Uni-

versity of a yearly return of slightly over the average interest we are earning on our Endowment Funds. This proposition has just been accepted by the alumnus, who promises to turn over \$100,000 to Lehigh on the basis of her guarantee of this annuity. By selecting some of our long term mortgages and bonds which produce a rate of interest above the average we can carry this sum without depletion and reasonably hope that the entire amount will some day be working for Lehigh. Of course our factor of safety is so large that under no conditions can Lehigh fail to profit by at least a large part of this generous gift.

Strangely enough, within a week after this matter was broached, I happened to mention it (without using any names) to another alumnus. "Now that is certainly a coincidence," he exclaimed. "My wife and I were talking just the other day about buying an annuity and the amount we purposed investing is just the same as the case you mention. We have no children and in fact not even any nephews or nieces. But nevertheless my wife regretted that the money would disappear after our death and no one be benefited. This idea you have just expounded solves our problem. We have always wanted to do something worth while for Lehigh and by this plan we can secure the protection for our old age we desire and at the same time play a part in Lehigh's future." I pointed out to him that the return would be less than he could expect from a regular annuity. This did not seem to discourage him in the least and he asked that I send him exact figures so he could talk it over with his wife. This I have just done and perhaps this new means of financing Lehigh's future needs will start off with two splendid gifts.

Altogether it certainly seems to be Lehigh's year in spite of the lack of football victories. I won't say a word to Percy Marks, however, as I see he is having trouble of his own. Some people seem to think his books should be suppressed. Let him write, I say. He contributes to the joy of nations!

\* \* \*

**STUDENT INITIATIVE** Speaking of Percy Marks makes me think of the "Younger generation" which he takes a nasty slap at in his "Plastic Age." Personally I am strong for this generation of boys and girls. They are keen as mustard and, once interested in anything, can do a job of work which for thoroughness and results can't be beat. Their eyes are wide open, to be sure, and you can't catch them with the chaff that served for some of us oldsters when we were their age, but that's to their credit. Of course they have a lot to learn before they get their balance but so has every young generation. The whole story is that they won't do things whole-heartedly unless their interest is awakened and it takes more than a lot of "hokum" to stir them up. But once they take hold they go the limit with as much enthusiasm as any of their predecessors.

Take for instance this Mustard and Cheese performance, "Mercy Sakes," which I saw last night. It was

a triumph of hard and efficient teamwork. As I watched those boys dance I could readily believe the program, which said rehearsals started in October. The whole show—scenario, book, music, lyrics and stage setting—was the product of the undergraduates themselves. The orchestra, composed of undergraduates, put to shame many a professional one I have listened to. The management has arranged a week's trip to various cities and in spite of the money spent for a professional coach, costumes, etc., they hope to finish without any deficit, for every financial detail has been carefully taken care of.

I could not help thinking of the old days when our football team was the product of just such student initiative and hard work. We financed our own team, arranged our schedule, hired a coach to help us, not to run our sport for us. Our teams were the product of undergraduate initiative and enthusiasm. These boys of today could do an even better job—IF IT WAS THEIR JOB! But everywhere football has been taken out of the hands of the students and run as a big business proposition instead of a sporting event. Undergraduates feel but little sense of responsibility for the season's success or failure. The players are but pawns in the game, moved hither and yon as the coach directs. The team is not even called by the name of the college in many newspapers. It is Dobie's team, Roekne's team, Yosts's team.

I certainly would like to see once again before I die a football team created by undergraduates, stimulated by real enthusiasm bred of personal interest and not created to order out of a desire to conform to past traditions, and with the coach called in to help the boys put across something which is of them, for them and by them.

After watching a dozen other activities on the campus, including a number of branches of sport, I am sure this generation is just as capable of building football teams as were the generations that created the game.

\* \* \*

**RUGBY** One thing about English Rugby that  
**FOOTBALL** appeals to me is that it does produce individual initiative which we have almost succeeded in breeding out of our game. But next fall there will be at least a semblance of it on our college gridirons. The change in the rules making an uncompleted lateral or backward pass dead at the point it strikes the ground will do much to weaken the cut and dried play and to give players a chance to display their ability to think fast and act on their own conclusions.

The possession of the ball has always been so valuable that anything in the order of Rugby passing was unthinkable in our game. But now it should be a disgrace to be downed with the ball in your possession if any man on your team is uncovered and in your immediate vicinity. In fact the development of the spiral pass makes possible long lateral passes never seen in

the English game. No, that's not correct. They saw it just once. This winter Balliol College was playing another Oxford College. On Balliol was Pfann, the former star Cornell quarterback, and Legendre, sometime back and end at Princeton. On one play Legendre slipped to the far side of the field and Pfann on securing the ball shot a long spiral the width of the field to Legendre who merrily dashed down the field for a touch-down. The game stopped; a conference was held and it was quietly agreed that "We don't want that kind of pass in our game" and so ended the spiral pass in English Rugby.

We, however, will have no such compunctions. In addition to the long lateral we will continue to have the forward pass. So our game should show passing that will put an English Rugby game to shame.

But will it? Can you teach boys to forget in a season the training of years? "Hold on to that ball! Hold on to that Ball!!" Since they were tiny tads that slogan has been dinned into their ears. Can they leave go of it like a flash when the opportunity offers?

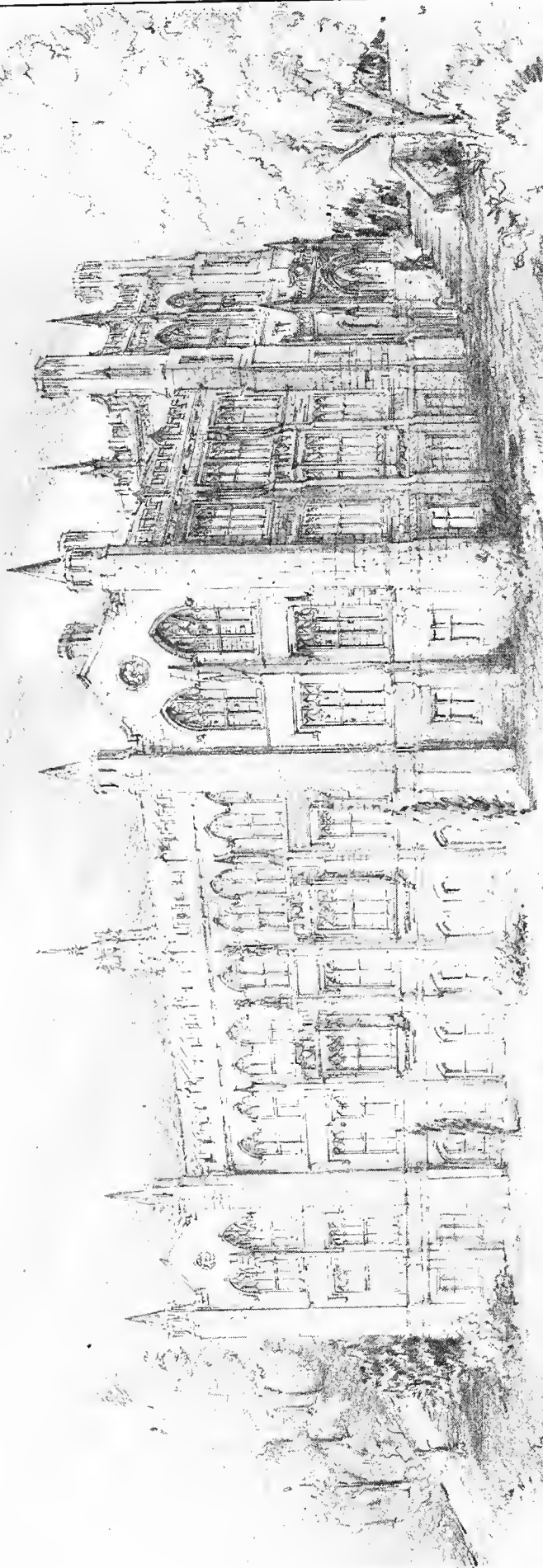
Probably not the first season. The development, as was the case with the forward pass, will come slowly. But what a killing the coach will make who sees the possibilities, siezes them and is capable of training his players into the new habit of thinking and acting for themselves.

Just conceive of the possibilities. The play starts to the right like a slice off tackle. The man who ordinarily takes the end lets him by and the end joyfully tackles the runner, thereby putting himself out of the play. The runner, just as he is tackled, tosses the ball to another man behind him. This man forward passes to an end who has cut back of the line. The end sees he has no chance to gain but that the centre-rush is completely uncovered so tosses the ball to him and the centre-rush dashes for a touchdown. Sounds weird, doesn't it?

The fact is that, just as in lacrosse and soccer, it will be necessary to keep all men covered because, of course, every player is eligible to receive a backward or lateral pass. They always have been but no one ever thought of passing the ball except on a pre-arranged play to a designated man. The danger of losing the ball was too great. Now, however, if a man is uncovered you might as well take a chance because unless the pass is intercepted all you lose is the yard or two that the ball goes backward before striking the ground.

Take the case of the runner who has passed everyone but the safety man. Even if cleanly tackled by this man the play is far from being over if one of the runner's team is close behind him. The ball will be passed and before the safety man can get up the other player will be away for a touchdown.

In other words the runner furnishes interference by allowing himself to be tackled. It will be a great game for the spectator, rough on the coach and Heaven help the poor referee!



St. Rodolph's Church, James Burley.  
Architect.  
21 E. 4th St. New York.

## THE PROPOSED ADDITION TO THE LIBRARY

**The Urgent Need for Additional Library Facilities Described by the Man Who Knows Most About It  
Plans Prepared by Visscher and Burley Retain Identity of Present Building,  
Provide Beautiful Structure with Excellent Facilities**

*By HOWARD SEAVOY LEACH, A.M. Librarian*

**O**NE of the fundamental essentials in conducting any business is that there shall be space enough in the plant for the proper and efficient organization of that business and that the product shall be turned out with a minimum of cost and a minimum waste of effort. The majority of the problems we have to face in the reorganization of the library at Lehigh have as their basic difficulty the lack of space. There is not space enough for readers; nor space for organizing new or old materials to make them readily available for use, nor space for proper housing of books in the stacks.

When, in 1878, our founder, Judge Asa Packer, provided handsomely for a library for Lehigh—not only a fine modern fire-proof building, but, what was more important, a large endowment for the purchase of books—Lehigh University found itself in a very enviable position. The building, named after his daughter, Lucy Packer Linderman, was quite adequate then and for some years thereafter. It provided shelf room for 150,000 volumes and a reading room for 50 readers, beside alcove tables and chairs for privileged persons who had shelf permits. As time has gone on the library has grown until today there are 175,000 volumes of books, pamphlets and periodicals upon its shelves. To house these even tolerably well the alcoves, badly needed for readers, have been encroached upon until steel shelves have been added in the last two years to house 20,000 volumes. This means that we are crowded to capacity now, and with 4000 to 5000 new additions each year, the time has come for a major operation.

When eighty per cent. of the stack space in any library is filled with books the administration begins to feel the pinch of the lack of space. The shifting of large sections to accommodate portions of the library which are growing more rapidly than others is expensive, and uses time of staff members that should be used for more constructive work in the organization of materials for use by the library's clientele. Our library long ago passed this 80 per cent. and at times seems to be nearer 105 per cent. full. With the encroachment of book shelves on space needed for readers and the trebling of the number of readers and borrowers in the last three years, the situation as regards

space for readers becomes acute. The Reading Room has space for fifty readers and there are places in the alcoves for 25 others, but for a college the size of Lehigh (1500 students and 172 faculty) there should be seats for 400 readers. During the busy hours of the day now, every day, there are more persons trying to read and study in the library than there are places to sit. Just before writing this page I counted more than fifty persons in the reading room. Crowded conditions here make for noise and consequent disturbance of readers.

There are many elements contributing to the condition which calls for immediate enlargement of the present building. Among them I may cite the change from the textbook method of teaching in many of the departments to one of teaching by textbook and collateral reading combined. In collateral reading the professor reserves at the library for use by the members of his class a number of volumes varying from a half dozen to twenty or more. Definite assignments to these books are made and a class of perhaps 85 men is required to read and report in some manner upon the assignment made. This means that each of the 85 men must in the course of a few days spend some hours in the library in reading that assignment. When this method is

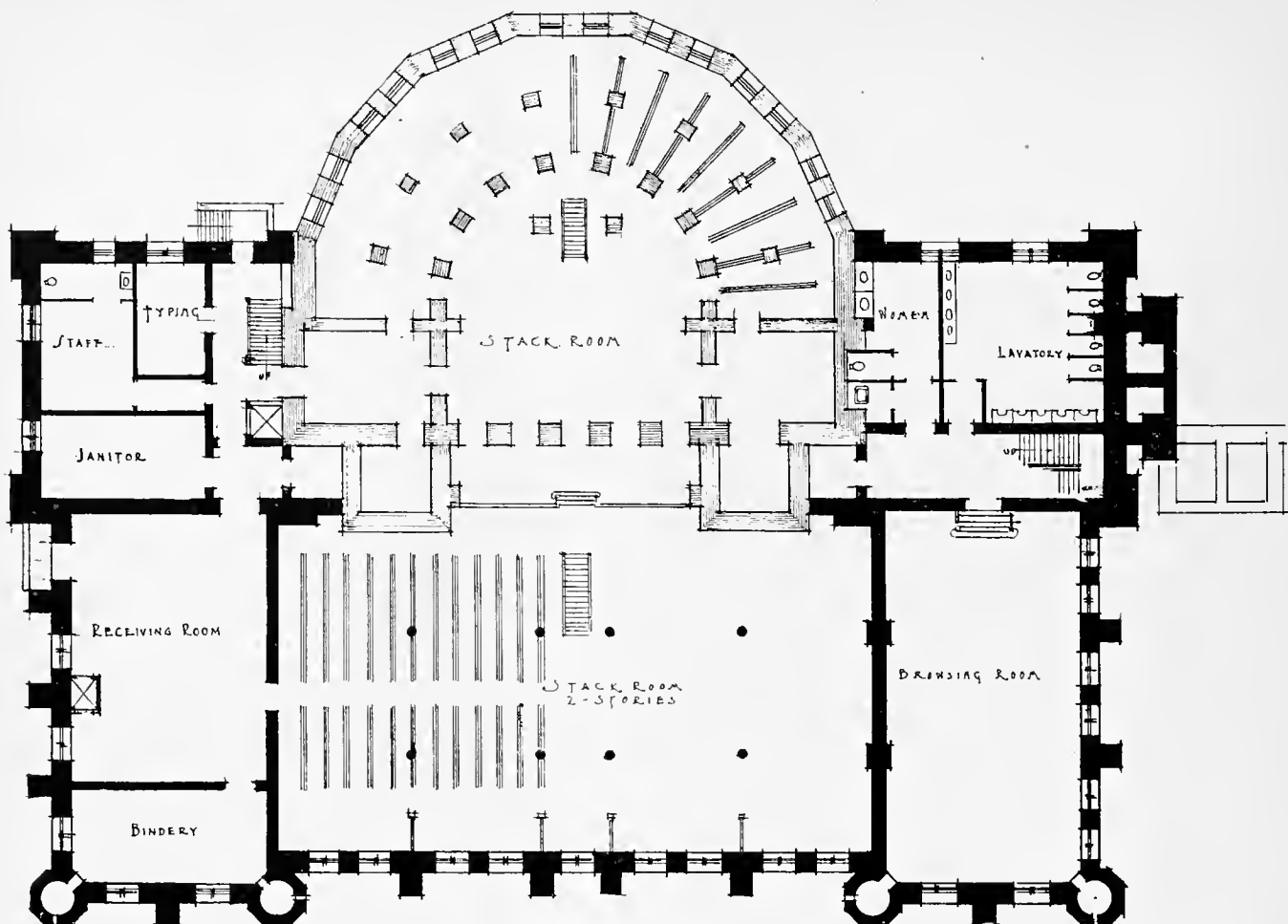


HOWARD SEAVOY LEACH, A.M.

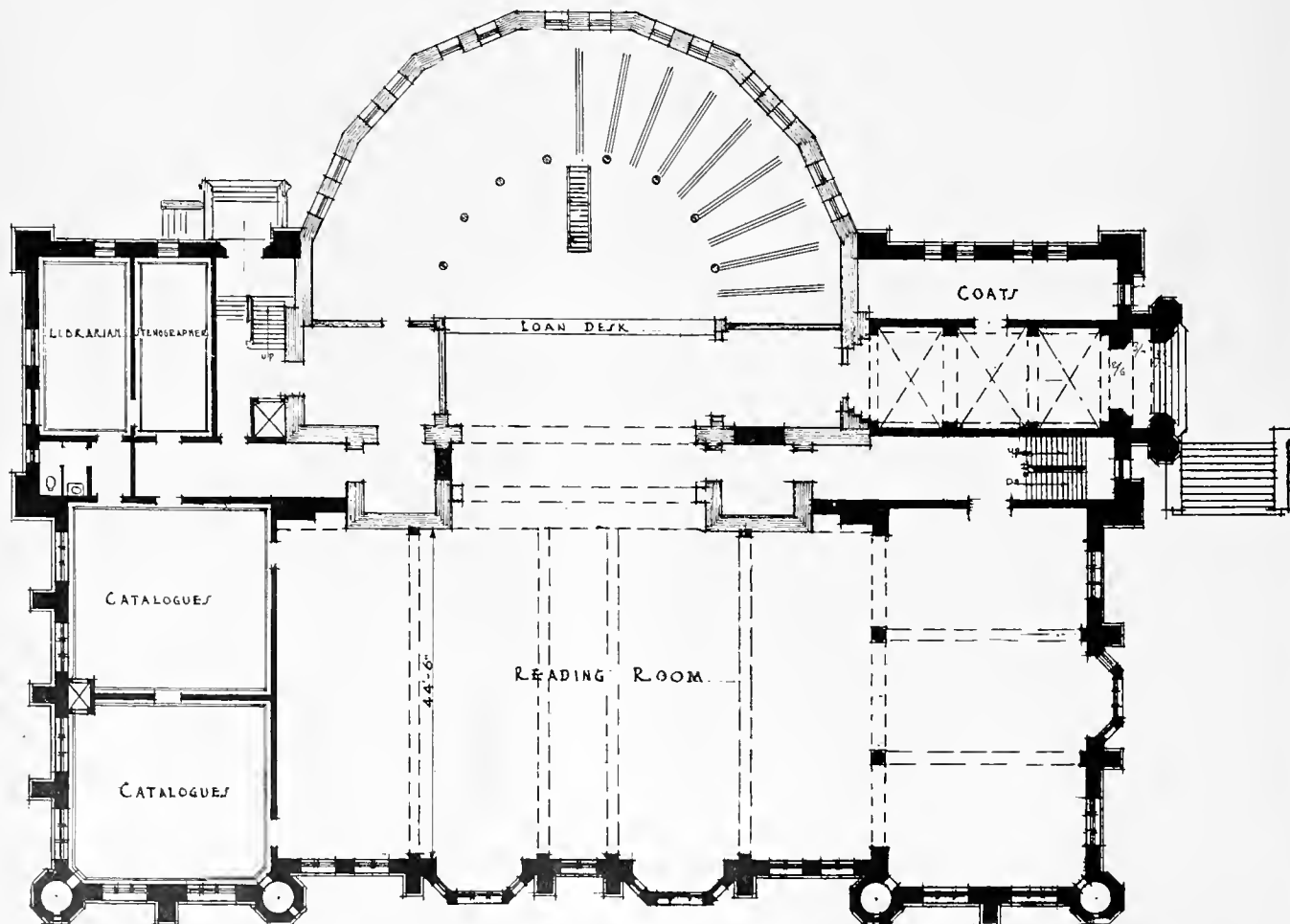
used by several departments it can readily be seen why the 50 seats in our reading room become inadequate. Furthermore, I am informed that there are large classes in the University right now which are not using the collateral reading method of teaching because of the lack of space in the library for seating their large classes.

During the first term of this year between 800 and 900 volumes were so reserved for collateral reading in courses in Chemistry, English, Philosophy, History, Psychology, Economics and Industrial Engineering. Frequently all fifty seats in the reading room are occupied and people standing in out of the way corners. A hot radiator used as a writing table does not make for the most efficient work.

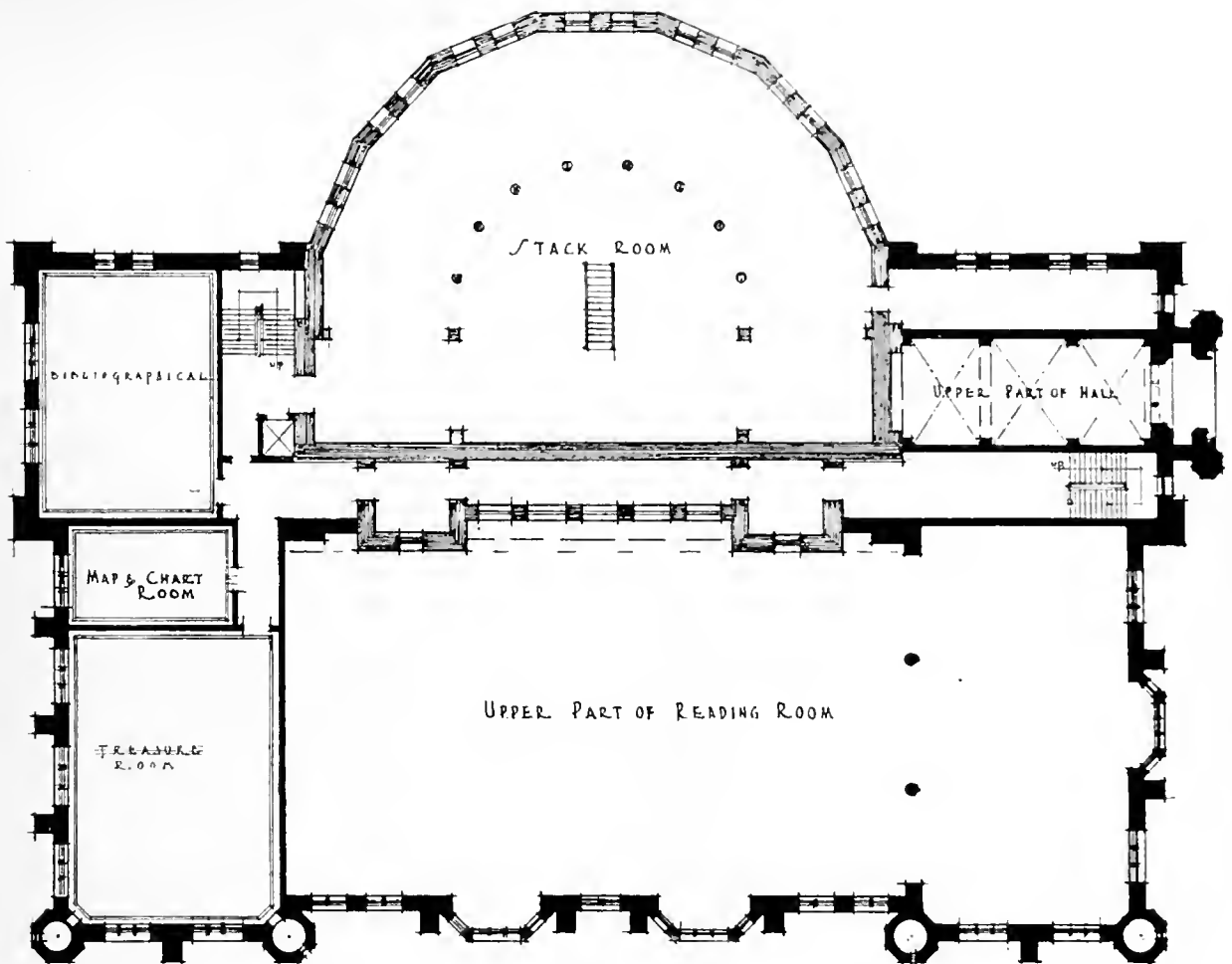
Another phase of the work that cuts our space is allied to this. Bringing large classes of men into the library to do required reading allows many of them to see and become acquainted with new and interesting books not connected with their courses and they be-



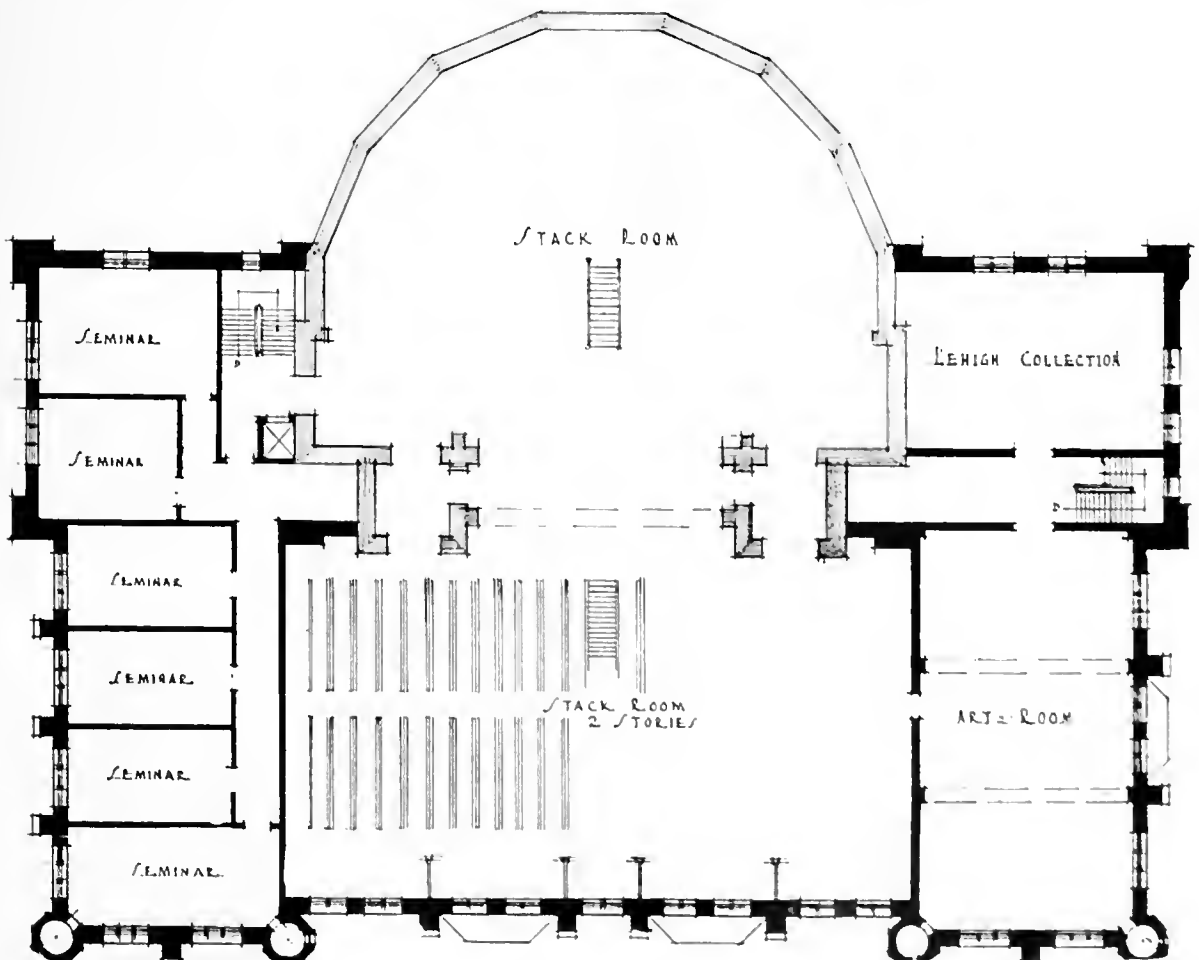
BASEMENT PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



THIRD FLOOR PLAN



come interested enough to borrow the books for reading for fun, which is, above all things, to be desired.

During the first few weeks in the autumn we attempt to give the incoming freshman class instruction in the use of the library. The general lecture is given to four different groups of the freshman class, upon which they take notes and write a theme to be handed in to the English Department. This is followed by a series of library exercises designed to bring the freshman into the library and teach him how to use the card catalogue and the many reference books, such as the various encyclopaedias, dictionaries and handbooks, and especially the indexes to periodicals which are so valuable as tools in the work he is expected to do in the coming years. The exercises cover not only literature and history, but science and technology as well. They require the student to use the engineering indexes, the Industrial Arts Index, the Public Affairs Information Service, Reader's Guide to Periodicals and the International Index to periodicals. These library problems cover several weeks, necessitating the actual use of the library and its facilities by the freshman and should enable him to find out how to obtain his information regarding almost any subject with which he comes in contact in his courses. Since the freshman class has about 600 men in it, the facilities offered in our limited reading room prove inadequate during these weeks and make for great confusion, so that the effectiveness of the exercises is considerably lessened over what it would be in a reading room of the size provided by the proposed remodelling of our library. It is our belief, however, that these freshmen exercises are of great value in "breaking the ice" for the freshman and in teaching him how to go about the problem of finding the information he desires. They will be continued in future years in spite of the limitations, although it may be necessary to modify them to some extent.

Another urgent need for space is that for the cataloguing and proper organizing for use of the new materials being added to the library daily. It is of extreme importance that sufficient space for this work be provided, since a book is only half useful until it is so catalogued and tabulated that it can be readily found and the student's attention must be drawn to it with a minimum of time when he is in need of the material that that book contains. Few people, of course, outside of the library staff, realize how much there is to be done to a book from the time it is ordered until it is placed on the shelves of a library ready for the use of the reader. All of the processes of pasting, plating, accessioning and cataloguing take time and space. The small office in our present library, which was designed for the use of the librarian, has had to serve as cataloguing department as well, and during the past year we have had at times five persons working in this small space with the consequent handicap.

I think perhaps I have said enough to allow alumni to see that the fundamental problem of space lies at the

bottom of all our problems, and I wish now to take up the proposed additions to our present building which will provide this much needed space.

The present building is located just where it ought to be, in the center of the campus. Consequently we are anxious to make adequate additions to it rather than to build an entirely new building, which would cost twice as much and have to be located much less advantageously. Preliminary plans have been drawn by Visseher and Burley, embodying specifications set down by the librarian. The new addition will be built around three sides of the present building and is so arranged as to be most efficiently administered. The entrance will be in the same relative position on the west front, but some thirty feet farther west. The chief features of the added part are:

### Reading Room

The new reading room as provided in the proposed plans will allow seats for 280 persons. It runs nearly all the way across the front of the building and will receive north light as well as west light. Here will be located the reference collection such as bibliographies, dictionaries, encyclopaedias, indexes to periodicals and other such reference tools which are to be consulted rather than read through. The reading room is on the same level as the present reading room and takes up the major portion of this floor. On the east side, however, of this floor will be located the rooms for cataloguing and administering the library, including two connected rooms for the use of the cataloguing department with ample space for a cataloguing staff to handle a library containing up to half a million volumes. In the southeast corner will be the librarian's office with an office for a stenographer. These rooms must be located as conveniently as possible in relation to the reading room and to the public catalogue, which will still be in the present reading room.

### Stacks

On account of the rapid sloping of the ground in front of the library it will be possible to place in the central portion under the reading room two floors of stacks  $7\frac{1}{2}$  feet high and two floors above the reading room of the same height which should allow for shelving 280,000 volumes. This, together with the shelving in the present building and additional stack space, which will be possible in the present building when the reading room is no longer needed for its present purpose, will give us shelving for over half a million volumes. This amount of space will take care of our growth for many years to come and it will be possible, when, and if additional shelving space is needed to build other stacks in the rear of the present building.

### Browsing Room

In the east wing below the level of the present reading room there will be a large room to be known as the browsing room with about fifty seats in it. This room will be furnished more like a club room than like the

conventional reading room and is designed to encourage general reading among undergraduates. Here will be placed a collection of selected literature bearing no particular reference to class-room work, but made up of "best books" where a student may browse to his heart's content. This room will be the only room in the library where the reader may smoke. It has proven in other colleges a very popular room and one worth all the effort and money put into it, and we believe it will prove of great value here at Lehigh.

### Receiving Room

In the east wing of the basement will be the unpacking room where mail and freight is received and where the books will be prepared for the cataloguing department. This room will be connected by a small elevator running to the next floor into the cataloguing department. All of the preparation of books for the shelves with the exception of the cataloguing proper will be done here. Adjoining this is a small room for repair work and binding.

### Treasure Room

On the second floor, east end, will be placed a large room to be known as the Treasure Room, where Lehigh's many rare books will be housed in safety. This room as well as the rest of the addition will be as nearly fire-proof as possible, and it will contain a safe for the rarest of our items. It will also serve as an exhibition room for the display of rare materials having an educational feature. Adjoining this Treasure Room will be a good sized room, now marked on the plans as a bibliographical room, but which will probably be used to house our unusually strong geography collection.

### Lehigh Collection

On the top floor over the entrance is a large attractive room which will be used to house the Lehigh collection now in process of forming. Here will be placed duplicate copies of books by alumni and members of the faculty, student publications, catalogues and all pamphlets and documents relating to the history of Lehigh that we are able to assemble. This type of col-

lection is of great interest to any institution in that it affords the raw materials for the history of the institution, and without which many of the intimate phases of that history cannot be written. It is also the part of the library collection which is often of most interest to the alumni since the sight of programs and small ephemeral material brings back to the alumnus his days in college.

### Art Room

On this same floor will be a large room on the west end adjoining the two floors of stacks above the reading room, to house the collection of art books, many of which are oversize and very difficult to house in the stacks proper. Lehigh expects one day to have a department of art which would probably make this room its headquarters for advanced work at least. Here also can be held from time to time small exhibits of art materials owned by the library or loaned to it.

### Seminars

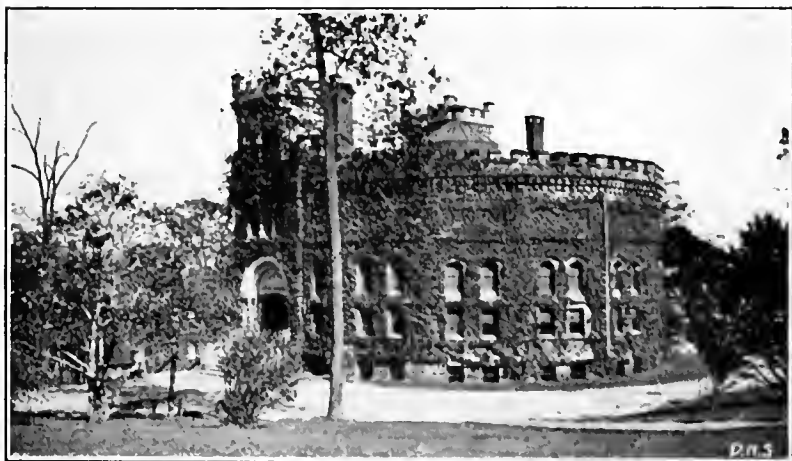
On this same floor on the east side will be six seminar rooms, each probably assigned to a department for use in honor courses and advanced work, especially in graduate work.

### Cubicles

Aside from these seminar rooms it is proposed to place in the stacks near the windows where good light can be had, a number of small one man studies, usually called, in other libraries, cubicles. These are for the use of faculty or any student doing a piece of work of unusual length where he wishes to assemble more material than he cares to carry home with him and where he may work until the particular job in hand is complete.

I said above that for a college the size of Lehigh there should be seats for 400 readers. If the building is put up as outlined above, we shall have these 400 seats in one place or another. The reading room with 280 seats, the browsing room with 50, the seminar rooms with about 40 and the stack cubicles with about 30 seats will give us our 400 seats.

As President Richards has pointed out, with the completion of the new Packard Engineering Laboratory and the building of the proposed addition to the library, the University will be in excellent condition as far as the physical plant for strictly teaching purposes is concerned. It is estimated that to build the addition to the library, as proposed, it will cost about \$500,000, but the importance of building it, and building it as soon as possible, cannot, I believe, be overestimated. I think I do not exaggerate when I say that the work in many departments of the University is being handicapped for lack of library facilities and it is the hope of your librarian that means may be found for building this proposed addition without delay.



The Present Library

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## *President Richards, of Lehigh, to President Hopkins, of Dartmouth*

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President E. H. Hopkins,  
Dartmouth College,  
Hanover, New Hampshire.

April 6, 1927.

My dear President Hopkins:

I am very much interested in your recent suggestions for the reformation of intercollegiate football. I am sure this interest is shared by most college presidents, for the subject is one of the most perplexing of the problems that confront us.

Like you, I am tremendously interested in both intercollegiate and intramural sports; without doubt every argument in their favor which has been advanced can be justified. I greatly fear, however, that certain of the evils which beset intercollegiate athletics, particularly football, nullify, either in whole or in part, the advantages of the sport. I sincerely hope, therefore, that some kind of revolution can be worked which will save the game. To secure this result, however, it seems to me that it must not be an instrumentality for developing in the minds of our students the belief that graft, deceit, and hypocrisy are not only allowable but desirable qualities.

I am not competent to determine whether the remedy you have proposed will meet the situation. I am inclined to doubt whether it will be either feasible or possible to secure acceptable training through the employment of undergraduate coaches, or that permission to participate in intercollegiate athletics should be limited to Sophomores and Juniors.

Recently one of the members of my faculty, who is a former athlete tremendously interested in athletics and who desires that athletics be freed from the existing taint of professionalism, has expressed the belief that a better plan than this would be the limiting of intercollegiate competition to members of the Junior and Senior classes.\* This plan, in his mind, would discourage the subsidization of athletes on the part of alumni and other interests outside of the college. To me this suggestion appeals more strongly than your own, although, as I have indicated, I do not feel that I am enough of an expert to determine whether there are fallacies in either plan.

I have great hopes that the survey of athletics that is now being conducted by the Carnegie Foundation for the Advancement of Teaching will uncover the facts concerning intercollegiate athletics. If we can get a clear conception of the facts, I am very hopeful that the problem will be more than half solved. There has been an enormous amount of indiscriminate mud-throwing and it is, consequently, difficult to determine the correctness of many of the charges against athletics which have been made. I am wondering, therefore, whether a general discussion of the subject would not best be postponed until the report of the Foundation has been issued.

After the Foundation's report has been issued, I should be delighted if you or some other college president would undertake to have a meeting of college presidents to consider the report and to attempt to work out some system for the future regulation of athletics that will prevent so far as is humanly possible a continuation of their undesirable features. I suspect that in the last analysis no reformation will be brought about unless it is done through the insistence of college executives themselves. So long, however, as we consider that a winning football team is a desirable advertisement that will attract students and favorable consideration generally, I shall be skeptical as to whether very much can be accomplished. Personally, I cannot believe that successful athletics bring about these results in anything like the degree that is claimed by athletic enthusiasts; nor can I agree that an institution should sell its soul for a mess of pottage.

Very cordially yours,

C. R. RICHARDS.

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\* EDITOR'S NOTE: Dr. Carothers suggested plan is described in detail, beginning on the opposite page.

# Tackling the Football Question Without Gloves

The Plan: Referred to by Dr. Richards on the Opposite Page is Described by a Graduate of the University of Arkansas, Oxford and Princeton, a Rhodes Scholar, a Former Football, Tennis and Track Man, an Enthusiast on Athletics and Present Head of the College of Business Administration at Lehigh

NEIL CAROTHERS, A.B., A.M., PH.D.

**T**HAT INTERCOLLEGIATE football needs emergency treatment of some kind is obvious. When any institution, whether it be the income tax, the Black Bottom, or football, is the cause of ceaseless agitation and constant controversy, that institution is defective in some major aspect.

Here is a fine sport, that is played only a few weeks in the autumn, that requires in actual competition about fifteen hours in a whole year, that should not under any conceivable circumstances be more than an interesting auxiliary or incidental undergraduate activity, grown into a vital problem in university education, calling for an investment of millions of dollars in permanent equipment, requiring a large staff of paid experts with salaries running to amounts greater than those paid to cabinet ministers, infecting alumni with mortification and bitterness, plunging student bodies into hysteria and melancholia, bringing into the college world a group of specialized athletes to be nursed, petted, and oftentimes supported, the whole situation enveloped in an atmosphere of deceit and hypocrisy that embarrasses college authorities, humiliates faculties, demoralizes students, and nauseates decent citizens generally.

The game has long since ceased to be a game. It is a kind of civil warfare, with war's concomitants of front-page publicity, vast expenditure of men and money, injury to helpless non-combatants, and sequelae of smoldering resentments and hatred. An ex-Harvard guard's entertaining indictment of the Princeton team's particular methods of gouging and kneeling inoffensive Harvard players was given greater publicity and excited more general interest than France's refusal to accept our debt terms.

Eligibility rules, already more complicated than the United States Constitution which governs our country, are continuously modified until there is an irreconcilable diversity and a hopeless complexity. The Big Three—so-called—establish the most rigid eligibility code by solemn treaty, but overlook the matter of transfers, and one of them wins a championship with a tackle from Wabash, a fullback from West Virginia, a quarterback from Tulane, and a halfback from Washburne, the other two colleges having given the cue by playing in previous years an assortment of tackles and backs from Boston College, Tufts, Oklahoma and points west. Following this development a rule against transfers is virtuously incorporated into the code.

The rules of play are altered annually, one year to make them more like English Rugby rules, the next to make them less like Rugby rules, one year to encourage forward passing, the next year to discourage forward passing. The game has become an intricate combination of law, mathematics, and surveying, with the outcome of contests dependent on the technical decisions of a crew of professional experts equipped with horns, whistles, stop-watches, measuring instruments, and sometimes enough knowledge to construe and apply

the rules. A player who knows the rules is regarded with veneration by his mates. As for the spectators, it is simply impossible for them to understand what goes on on the field. The great majority of them consult their Sunday morning papers to find out what really happened the afternoon before.

Alumni committees, scholarship committees, advisory councils, coaching staffs, scouting organizations, student-aid associations, and tutoring systems for "dumb athletes" abound in the land. A dozen forms of recruiting, proselyting, and professionalizing promising high school and prep school athletes are employed, some indirect and refined, some anything but refined. As charges and counter charges, exposures, and public scandals force upon reluctant committees and supine faculties an increasing severity in eligibility rules, the methods of recruiting become more devious, the temptation to proselyte more powerful. The college



NEIL CAROTHERS

Director of the College of Business Administration, Coach of the Varsity Tennis Team, and former member of the Board of Control of Athletics.

that resolutely abolishes the cruder forms of recruiting and subsidizing football talent loses games, loses popular support, and loses gate receipts. Unless the alumni or students devise and install a less open and more subtle recruiting system that college has committed athletic suicide. The theory that good teams can be developed from inexperienced material is just a theory. The reason for this is not the one so popular with advocates of recruiting—that it takes years to make a football player. Given the physique and the temperament, a player can make all-America his first season. A Grange or a Slagle doesn't need years of training. The point is that in this day all the boys who have out-standing football ability are developed in prep school or high school. A college must get its share of this talent or build from poor material. It is true that some fortunate institutions, especially in the West, can get much good material without recruiting. For the ordinary college, under present conditions, there is only the choice between systematic recruiting and chronic defeat.

The agitation for reform goes on endlessly, resisted by the colleges whose recruiting systems are for the moment most successful, by the growing army of coaches, officials, alumni, and students who directly or indirectly receive some sort of profit from the game, and by the various interests that naturally attach themselves to an enterprise that can bring into the treasury of an institution normally non-commercial and usually poverty-stricken, in the space of eight short weeks, tremendous sums of money, ranging from \$100,000 to \$700,000 for the colleges with the better football teams.

Many thoughtful persons are in favor of outright abolition of the game, and some colleges of high standing, such as Massachusetts Institute of Technology and Stevens Institute, have eliminated it entirely, just as Columbia, California, and Stanford have at times in the past prohibited it or displaced it with another game. The writer has heard a perfectly sober and unusually intelligent college dean advocate the abrogation of all rules, each college to hire the best troupe of players its finances would afford. This plan would not make such revolutionary changes in the personnel of some teams as the worthy dean supposed. The Carnegie Foundation is at present devoting a part of its resources to a nation-wide investigation of the football situation, and it seems probable that its findings will bring embarrassment to those who have tolerated the present situation.

Proposals for reform are as varied as the rules governing the forward pass. Some of them are as specious as the argument that the game needs no changes. There is need for reform. The writer ventures the opinion that not one responsible person directly in touch with the game is satisfied with its present condition, with the one exception of the individuals who in one way or another derive from it social or financial income.

In the last month the college world has been discussing with interest the forceful comments and radical proposals of President Hopkins of Dartmouth. President Hopkins' standing as a scholar and administrator added weight to his suggestions, as did the fact that Dartmouth football has been conspicuously successful. No college that has had the combination of Oberlander and Tully could be charged with attacking the game because of poor teams or poor material.

Reduced to essentials, the proposals call for (1) abolition of professional coaching, (2) coaching by undergraduate Seniors, and (3) restriction of intercollegiate varsity competition to Sophomores and Juniors. With the lack of acumen that is characteristic of the press in dealing with college sports, the newspapers submitted these proposals to various coaches, which was about as rational as asking Marie Antoinette on her way to the guillotine what she thought of the French Revolutionists. The coaches are a unit in judging the proposed changes, especially the first one, to be gravely defective.

The writer is reluctantly forced to the same conclusion. Doing away with professional coaching will not solve the football problem. It has already been tried, without success. The professional coach cannot be spared if the game is to live. There are a number of coaches who ought to be abolished, but the system itself does not need abolition. Coaches of the type of Wilce are forces for good, assets to the institutions they serve. Certain colleges have tried graduate coaching. In others the captain has been given decisive authority. There is much in the history of both these experiments to indicate that turning over the destinies

of a football team to a set of undergraduates would be a most unwise move.

The proposal to limit varsity competition to Sophomores and Juniors has much to commend it. It would reduce the temptation to recruit, and it would diminish the overemphasis on the individual star. Various college authorities promptly condemned this feature of President Hopkins' plan on the grounds that it would stimulate recruiting, since it would force the recruiting agencies to go out and get more stars. It is a commentary on the parlous state of the game that the dean of a great university should express this point of view. He objects to a reform on the grounds that it would make an admitted evil practice less profitable. The objection not only acknowledges the existence of proselyting, but makes the absurd assumption that recruiting stops when a fair assortment of stars is collected. Any person familiar with the squads of our leading football colleges will smile at the idea. This measure of President Hopkins would discourage recruiting, just as any business is discouraged when the product is reduced in value. But the good that would be accomplished would be meagre, and it would be achieved in the wrong way. Of the four classes on the campus the Seniors are least demoralized by the game and least liable to the scholastic and physical damage so frequently incurred.

Thus it appears that two of President Hopkins' proposals are unacceptable and that the remaining measure is dubious. The essential weakness is that these proposals, like so many others, fail to go to the heart of the matter. Radical as they are, they merely call for more tinkering with a machine that does not need tinkering but complete overhauling. The fundamental trouble with football is that it has ceased to be a game between college boys. The crux of the matter lies there.

The game has become a competitive struggle between colleges, in which the student body, the faculty, the college treasury, and the alumni are enlisted, abetted by certain local influences that have only this interest in the college and should have none at all. The status of the football team is, therefore, a matter of deep personal concern to hundreds of individuals who in no other way interest themselves in the activities of the institution. A defeat is not a matter of the casual meeting of two groups of undergraduates in a spirited game. It is a reflection on the management of the school, an evidence of the poverty of the institution, an indication of deficient resource, energy, and pride on the part of the alumni. If there is a repetition of defeat, there is dismay and endless grumbling. Unlike Mark Twain's weather, about which people are always talking but never doing anything, a losing football team is talked about until something is done. Forces on or off the campus acquire control of the football policies—coaches, eligibility, schedules, and finances. And in one way or another, by one method or another, a recruiting system is established. In some way players are induced to go to a college they otherwise would not attend. And the bitter rivalry, the overemphasis on victory, the effort to retain the dull or idle athlete, the sinister charges of corruption, and the prostitution of academic standards are ever with us.

It would be beside the mark to explain how this situation has risen, a waste of words to show how unfortunate it is. The Yale basketball team with an astonishing consistency graces the very bottom of the Eastern Intercollegiate ranking, but no Yale alumnus hangs his head in shame. The annual beating the Har-



vard chess team gives the Princeton team doesn't cause fights in New York restaurants between the sons of those two institutions. Lehigh can wallop Lafayette up hill and down dale, from September to June, in tennis, track, lacrosse, soccer, wrestling, swimming, basketball, and baseball, and lose one football game played in two hours of a bleak November day, and Lehigh's high-grade athletic teams and splendid all-round athletic ability, perhaps as fine as those of any other college of similar size, are bitter ashes in the mouths of Lehigh men. Why?—because all those other games are college sports played by undergraduates for love of the game, while football is an organized struggle between institutions, a rivalry of systems of pampering and training athletes gathered by hook or crook from the four corners. The element of the ridiculous in this situation is overpowered by the tragic.

All football needs is some one measure that will restore it to its normal status as a college sport. To do this the measure must (1) divorce outside influences from control of football, (2) make recruiting unprofitable, and (3) make the teams genuine student organizations fairly representative of the colleges whose colors they wear. The writer would be presumptuous indeed if he thought that he could devise a plan that would work so great an improvement. There is no one measure that would accomplish this millennium. But there is one measure that would go a very great distance in the desired direction. It is a very simple measure that can be embodied in a one-sentence regulation. Adopt the rule that

Interecollegiate competition shall be restricted to Juniors and Seniors who have completed two years in good standing.

The intent of the rule is to abolish freshman intercollegiate teams and to restrict participation in varsity intercollegiate competition to genuine students. The effects of such a rule would be extraordinary. It would virtually kill recruiting, something that no eligibility code will ever do. Recruiting would die because it would not pay. No recruiting system could combat a rule that required the proselyted athlete to remain in obscurity two years, survive the scholastic and disciplinary pitfalls of two years of college work, and then make the team. In fact the most undesirable types of recruited athletes would automatically eliminate themselves by refusing to go to college at all. Even now a probation rule that in many colleges covers only one semester causes a certain type of athlete to leave school.

The one-year rule was introduced at a time when the tramp athlete, the one-term player, and the migrating coach who brought his team with him were a public scandal. The rule brought an end to the worst of these evils. But it did not stop proselyting of the more refined type, and the greatest benefits of the rule were lost by the establishment of intercollegiate freshman teams. Such teams have no *raison d'être* whatever. They are pretty much a total loss, financially, scholastically, and ethically. Freshman teams give the recruiting alumnus a return on his investment. He sees his star in action, preparing for greater achievements in the future. They give the boy who comes to college to play football an opportunity for the notoriety, the excitement, and the perquisites without which he would not consider a college career. They give the coach the raw material he wants for the development of the abnormal specialist type of athlete.

With a two-year rule in force teams would consist of students who had come to college for an education

and who had proved it by two successful years of the hard grind of college work. Under these conditions football would cease to be a competition between rival recruiting systems. With recruiting reduced almost to extinction, there would be no temptation for outside forces to control football policies. The "imported" type of college athlete would disappear. The agony of the struggle to keep the dull player in school would be over. That gross injustice which gives the athlete a shade in the grading at the expense of the boy who is waiting on table for his tuition would be a thing of the past. With shame be it said, there are still some institutions in which it is unwise to be overcritical of the freshman football captain's paper in trig.

And most attractive feature of all, the proposed rule could do no harm to any honest interest. Almost certainly a by-product would be a real development of that grand hypocrisy, intra-mural athletics. Freshmen and sophomores would have abundant opportunity for athletics of a sane and wholesome kind. There is no sadder spectacle than that of an otherwise intelligent man pleading tearfully the necessity of allowing the eleven best physical specimens in a thousand freshmen to get more physical training by battling against the eleven best specimens in another thousand.

It is doubtful whether the proposed plan would reduce the playing efficiency of the teams. Few sophomores make the varsity, and many of those who do drop out of college. When the one-year rule was proposed, it was urged against it that it would ruin the quality of play. Teams would be much as they are now, except that the professional type of player would be absent, and the coach could count on two years of play for every member of his team. Most coaches would gladly exchange two certain years of play by each player for all the sophomores in the squad. Play would probably be cleaner, faster, and harder than it is now. Certainly the quality of play would not be changed in such a way as to affect attendance, rivalry, or spectacular interest. Fifty thousand people last year went wild with excitement at a game between two bad teams. A scant twenty thousand watched indifferently two professional teams made up of the finest collection of star footballers ever gathered on one field.

In other words, a two-year rule would hurt no legitimate interest. The game would not lose its glamor, its color, its spirit. Football reformers have injured their case by condemning large gate receipts. There is no harm in gate receipts as such. They are highly desirable for the support of other athletic teams and in some cases necessary to meet commitments on stadiums. The proposed rule would not reduce gate receipts. Coaches of a certain type would go, and a fine thing too, but the professional coach of character would be retained, a member of his faculty. There would still be a place for the fine official of the type of Crowell, for the fine coach of the type of Tad Jones, for the fine player of the type of Captain Parker of Dartmouth, Phi Beta Kappa and Rhodes scholar. And finally, the unsightly spectacle of a group of super-athletes from Podunk College, enrollment two hundred, mauling and battering a team of students from a large and respectable institution would be gone forever. The proposed plan would work no injury to college sport. Objections to it would come chiefly from colleges most successful in their recruiting systems, from students who are athletes for what there is in it, and from individuals who derive profit from the present injury of a good game.

## "OUT OF THE MOUTHS OF BABES"

**I**F THE BULLETIN comes out before the Freshman Class supper my invitation to attend that function may be withdrawn on account of that headline. However, I will risk it for I am hoping this heading will intrigue you sufficiently to cause you to read about an action by the Freshman Class which marks an epoch in Lehigh affairs. Alumni have supported Lehigh financially and Seniors just about to graduate have contributed to class memorials but never before have Freshmen taken a hand in the game of building Lehigh's future.

Elsewhere in this issue you can read all about the plan whereby the Freshman Class purposes to establish a Chemical Research Fund by contributing the amount of the refunds on their laboratory fees. It is an unusual stunt and with hundreds of Freshmen taking chemistry and the refunds averaging around ten dollars, the result will be enough to cover at least two research scholarships.

When the Freshmen show such initiative and exhibit such unselfish devotion (believe me \$10 is a lot of money for a Freshman) it is certainly not too much to expect each alumnus to do at least as much each year. But there are about two thousand of our alumni to whom Lehigh is apparently nothing but a memory. It is our job to see whether we cannot arouse as much loyalty in the breasts of these men who spent four years at Lehigh as has been created throughout the class of '30 after six months on the campus.

The Alumni Office is always harping about money and we hate to do it. But unless you fellows help us we must of necessity try to do the work ourselves. If each class would make an organized effort to line up its own members the ALUMNI BULLETIN would gladly discontinue its steady hammering away on this subject.

Now get this right. We don't want you to beg your class-mates for any large sums of money. All we are shooting at is to create the ideal condition where every man does a little something for Lehigh each year. We cannot expect a hundred per cent response but it

should be possible to improve last year's figure of 51% and our present figure on April 15 of 44%.

Most of the class agents are working. Their names are on the Directory page. Why not volunteer to aid your particular agent by writing or seeing a half-dozen of your delinquent class-mates. Your own class would profit by this activity of yours and the men whose interest in Lehigh you would succeed in reviving would profit also, for a man who does not keep up his connection with his Alma Mater and his old college mates loses a lot of the joy of life.

This matter of an Alumni Fund is fairly recent at most colleges except Yale, but it is gaining rapidly. Today there are in the neighborhood of a hundred colleges that have such a fund. At few of them is the percentage of contributors large, although the amounts in some cases are considerable. We should make Lehigh one of the leaders. We cannot hope to rival Yale, or Cornell in amount contributed but we can easily excell their percentage of contributors. Let me give you a list of a few of the colleges with their percentages and totals for last year. In Lehigh's figures we give only the number of men contributing to the Income Account of the University. In other words only those who have given more than their Alumni dues, class dues and BULLETIN subscription. It is necessary to make this distinction in order to get a proper comparison with the other funds. Actually our ALUMNI FUND, based on the Lehigh plan, shows 44% of contributors for a total of \$25,139. But a large proportion of these contributors are merely paying their dues, etc., because it is an established habit and do not as yet realize the implications inherent in our ALUMNI FUND plan. I am sure if they did, every one of them would add to their yearly payment something for the University. When they realize that this is the only contribution which in the future they will be asked to make the results will improve tremendously.

Well, here is the list. What will you do to help push us towards the top?

### ALUMNI FUND RECORDS FOR 1926

College	Percentage of Subscribers	Total Contributed	College	Percentage of Subscribers	Total Contributed
Yale .....	28.5%	\$305,445	Amherst .....	44.0%	\$ 25,295
Cornell .....	20.1%	201,781	Vassar .....	19.0%	22,782
Harvard .....	6.6%	121,632	Worcester .....	42.0%	17,991
Dartmouth .....	43.0%	110,417	Rutgers .....	43.0%	14,814
Columbia .....	11.0%	82,671	Tufts .....	12.6%	10,932
Bowdoin .....	17.9%	63,799	*LEHIGH .....	8.7%	8,230
Duke .....	16.6%	41,000	Lafayette .....	7.2%	7,571
Brown .....	38.6%	37,009	Hobart .....	12.0%	4,297

\* On April 15, 1927, the Alumni Fund had 511 subscribers (10.3%) and a total for the University Income Account of \$10,133.



## Alumni Payments from June 1, 1926, to April 15, 1927

Class	SCALE				Number of Members With Addresses	Number of Members Who Have Made Payments to Lehigh Since June 1, 1926	Percentage	Amount Paid To Date
	0	25%	50%	75%				
1926					217	80	37%	\$ (771.00)
1925					242	80	33%	(928.00)
1924					254	91	36%	(1,581.50)
1923					256	105	41%	(1,371.75)
1922					225	90	40%	(1,789.59)
1921					179	66	37%	(1,263.52)
1920					186	72	38%	(1,585.50)
1919					145	53	37%	(881.50)
1918					140	60	43%	(1,315.56)
1917					168	67	40%	(1,191.44)
1916					147	56	38%	(954.75)
1915					124	46	37%	(881.50)
1914					127	56	44%	(1,490.00)
1913					145	49	34%	(1,250.50)
1912					133	46	35%	(1,832.00)
1911					125	37	30%	(1,142.00)
1910					170	61	36%	(3,230.00)
1909					146	54	37%	(2,386.75)
1908					150	59	39%	(2,159.25)
1907					128	61	48%	(2,166.25)
1906					119	56	47%	(4,050.75)
1905					112	50	45%	(2,063.00)
1904					95	56	59%	(4,058.25)
1903					90	54	60%	(3,764.75)
1902					53	25	47%	(4,024.00)
1901					60	32	53%	(5,492.50)
1900					61	22	34%	(5,434.00)
1899					46	25	54%	(3,711.50)
1898					63	33	52%	(1,595.00)
1897					71	44	62%	(2,870.00)
1896					98	51	52%	(12,091.56)
1895					100	74	74%	(10,144.91)
1894					62	41	66%	(5,353.00)
1893					77	42	55%	(2,160.00)
1892					42	27	64%	(2,038.50)
1891					43	30	67%	(650.00)
1890					61	38	62%	(4,223.00)
1889					52	34	65%	(26,134.00)
1888					57	31	54%	(51,258.00)
1887					42	25	60%	(7,968.00)
1886					34	19	55%	(2,473.52)
1885					21	15	71%	(260.00)
1884					14	10	71%	(497.50)
1883					23	16	70%	(3,546.50)
1882					7	5	71%	(482.00)
1881					4	3	75%	(111.00)
1880					7	2	29%	(16.00)
1879					5	3	60%	(221.00)
1878					9	7	78%	(232.00)
1877					7	4	57%	(150.00)
1876					8	3	38%	(19.00)
1875					8	4	50%	(64.00)
1874					2	2	100%	(159.00)
1873					3	2	67%	(18.00)
1872					4	....	....	....
1871					2	1	50%	(7.00)
Total					4969	2175	44%	(\$197,687.10)

\* This total comprises payments to the various funds as follows: \$171,593.82, Endowment Fund; \$953.75, Alumni Memorial Fund; \$25,139.53, Alumni Fund divided as follows:—Alumni Dues, \$7,363.52; BULLETIN Subscriptions, \$3,924.00; Class Dues, \$3,718.50; Income Account, \$10,133.51.

Some classes, as for instance '71, '73 and '75, have large paid-up endowment contributions which give Lehigh a big annual income.

# Alumni Day to Climax Great Lehigh Year

**Greatest of All Reunion Crowds Will Join in Joyful Celebration of Lehigh's Year of Splendid Progress, Featured by the Gift of James Ward Packard—Alumni Dinner, in Honor of Packard and the Class of '77, to be Impressive Occasion, with George W. Wickersham, '77, as Principal Speaker**

**N**EVER BEFORE was Alumni Day enthusiasm as spontaneous as it is this year, as we approach an Alumni Day dedicated automatically to rejoicing over a year of phenomenal achievement at old Lehigh. The first announcement of James Ward Packard's monumental gift stirred up an answering wave of enthusiasm that swept through the ranks of Lehigh men far and wide, manifesting itself in unparalleled activity by reunion committees, classes, clubs and individuals. The event that clinched for Lehigh a commanding place among the Universities also made necessary a time and place for Lehigh men to voice their exultation and appreciation. The time and place could be no other than Old South Mountain, June 10 and 11.

The annual Alumni Dinner, at which the Golden Jubilee Class, '77, will be guests of the alumni, will be an ovation to James Ward Packard, '84. No more is needed to indicate that it will be the greatest of all Lehigh dinners. Every alumnus will hope again that Mr. Packard's health may continue to improve, so that he will be able to be present on the night of June 10 to see how we feel about him. But even if he deems it inadvisable to make the trip, he will still be with us, thanks to electricity, for loud-speaking telephones will carry his voice to us, and our revelries to him.

James Ward Packard and the class of '77! No happier combination of guests of honor could be arranged, for '77 boasts some of Lehigh's most distinguished sons, among them George W. Wickersham, former Attorney-General of the United States. Mr. Wickersham, one of the finest speakers in our ranks, will make the principal address at the annual dinner, sounding the happy keynote of the occasion and expressing for the Class of '77, and for all Lehigh men, the gratification that swells their hearts.

The reunion classes will contribute to the evening's entertainment as usual, several classes having engaged talented professionals to represent them with musical numbers.

## Reserve a Seat with Your Class

Every effort will be made to provide room in the banquet hall for all the hundreds who will crowd to do honor to the distinguished guests and those who cannot find places in the room will be accommodated on the balcony and adjoining rooms. Reservations for the

banquet hall may be made through the Alumni Office at once and until capacity is reached. Tables will be provided for each class with sufficient places for all members who make reservations.

The annual alumni meeting on Saturday morning, June 11, in the Alumni Memorial Building will be featured by news of the remarkable progress made by Lehigh during the current year, and the splendid support tendered by the alumni body. Luncheon will be served, as usual, by the University.

The most elaborate and best attended group of class reunions on record are promised by hustling reunion committees from '77 to '26. New and striking costumes, bands galore, banners, stunts and pep in abundance will add color to the afternoon's program on Taylor Field, where the big lacrosse reunion, sponsored by the '92 lacrosse men, will be followed by a novelty game and a varsity contest. Reunion banquets, of course, will be held at various headquarters on Saturday evening.

Alumni Day, 1927, will mark the triumphant beginning of a new and glorious epoch in Lehigh's history. It will be, itself, an occasion long to be remembered by Lehigh men. Plan now to be among those who will treasure the memory of it.

## Preliminary Program

FRIDAY, JUNE 10.

D. S. T.

12:00 M. Meeting of Board of Directors of Alumni Association.

2:30 P.M. Meeting of Alumni Council.

7:00 P.M. Annual Alumni Dinner in honor of James Ward Packard and Class of 1877. Address by George W. Wickersham.

SATURDAY, JUNE 11.—ALUMNI DAY.

11:00 A.M. Annual Alumni Meeting.

12:30 P.M. Luncheon for Alumni and friends.

2:00 P.M. Reunion Class P-Rade.

3:00 P.M. Lacrosse Reunion, Presentation of Cups, Class Stunts, etc.

4:00 P.M. Varsity Lacrosse.

7:00 P.M. Reunion Class Banquets.

# JUNE 10 and 11

*Send in Your Reservation Card Now*

## Death of Prof John L. Stewart a Shock to Lehigh

Professor John L. Stewart, for 25 years Professor of Economics at Lehigh and one of the best known members of Lehigh's faculty, died suddenly of heart failure in Harrisburg on April 11. Professor Stewart was actively engaged in his duties as a member of the Public Service Commission of Pennsylvania, of which he had been a member since 1923. He had attended a session of the Commission during the day and was apparently in the best of health and spirits. He was 59 years old.



The death of Professor Stewart removes from Lehigh tradition a picturesque and highly esteemed personality. He was born in Philadelphia, November 18, 1867. He was graduated from Central High School, Philadelphia; took his A.B. degree at University of Pennsylvania in 1884 and the Ph.D. degree from the same institution in 1887. He taught in the Northeast Manual Training School in Philadelphia for six years and then became Professor of Economics and History at Lehigh. He continued in this capacity during his entire twenty-five years at Lehigh, in addition serving as head of the department of business administration after its creation. From 1906 until his resignation, he was director of the University Library. In 1920 he organized the Lehigh University Evening School.

Professor Stewart, by virtue of his familiarity with economic conditions throughout the state, his quick perception, fluency, and ready wit, rapidly made him one of the outstanding members of the Commission. He is survived by his widow, Mary Mumford Stewart, and a son, John Lamme, Jr., '23.

The members of the Commission, in executive session, entered the following minutes into the official record:

"In the death of Mr. Stewart, the Public Service Commission has lost a member who personified the highest type of devotion to public duty.

"Commissioner Stewart was an indefatigable worker. He was a profound student of all questions affecting the

relationship between the public and the utilities which serve the public. As a commissioner he was untiring, faithful and efficient in his service in the public interest."

## Activities of Lehigh Clubs

### LEHIGH HOME CLUB

The Lehigh Home Club is arranging a spring dance to be held at Hotel Bethlehem on April 29.

The Club has recently addressed a letter to James Ward Packard expressing to him their appreciation of his munificent gift to Lehigh.

### LEHIGH CLUB OF NEW YORK

The New York Lehigh Club is scheduled to hold a dinner meeting of "immense importance and unusual interest" in the Machinery Club on April 29. The speakers will include Boris A. Bakhmeteff, former Russian ambassador to the United States, and Dr. Neil Carothers, head of the department of Business Administration at Lehigh.

### NORTH-EASTERN PENNA. CLUB

The North-Eastern Pennsylvania Lehigh Club will hold its spring dinner meeting at the Westmoreland Club, Wilkes-Barre, on April 26. Speakers will include President Charles Russ Richards and R. B. White, President of the Central Railroad of New Jersey. "Wild" Bill Colling, cheer leader and song leader extraordinary of the New York Lehigh Club, has been borrowed for the occasion.

### WASHINGTON LEHIGH CLUB

The Washington Lehigh Club will hold its second Lehigh party Tuesday evening, April 26, at the University Club. N. H. Heck, '03, will recount experiences and observations on his recent trip to Japan and W. R. Okeson, Alumni Secretary, will stop off on his way to the Convention of Alumni Secretaries in Chapel Hill, N. C. This is to be a family party duplicating the successful party staged last year.

## Mustard and Cheese Stages Clever Musical Comedy

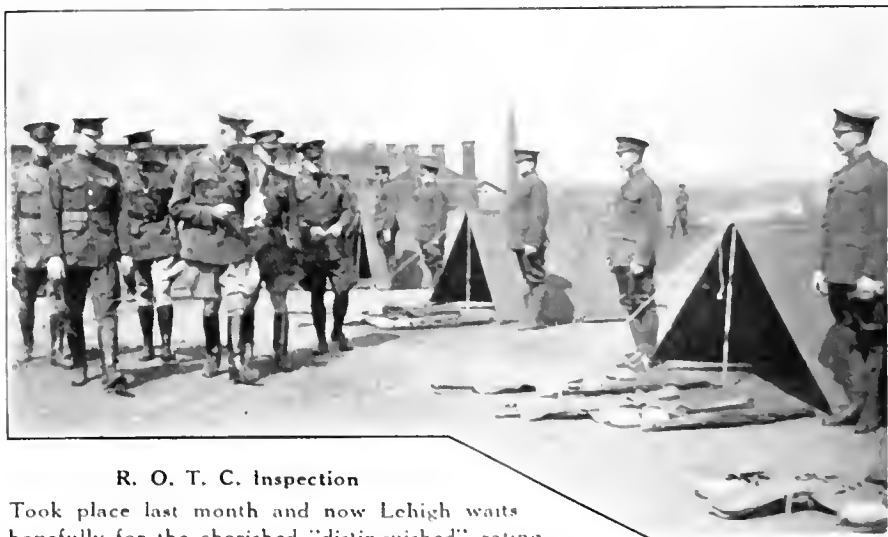
"Mercy Sakes," the 1927 Mustard and Cheese production, was a credit to the Club and to the University. Written entirely by undergraduates, staged by them and with the sundry details of a week on the road handled by students, the elaborate three-act musical comedy was a striking example of undergraduate initiative.

The feature of the show was the chorus of 22 men (of which 16 were girls) and it is probably safe to say that the dancing by this group was the best ever produced by the Club. Under the skillful direction of Mr. Wallace Milam, personal representative of Ned Wayburn, the chorines executed a black-bottom ensemble in colorful costumes that would have done credit to a professional production. Other chorus numbers were almost equally effective, particularly the opening numbers of the third act, which was staged in a Texas ranch, involving the picturesque costumes of cow boys and girls.

A. W. Gee, '28, as the heroine was excellent, carrying off several difficult bits of feminine by-play in a convincing manner. C. W. Smith, '27, as the hero, conducted himself well and worked gracefully with Gee. Little Boy and Big Boy, short and long cowboys respectively, impersonated by D. T. Ross, '28, and T. M. Brennan, '29, were the comedy success of the show, the latter particularly showing marked natural stagecraft. The musical success of the show were several Spanish numbers by G. G. New, '29, who accompanied himself on the guitar. The other musical numbers were tuneful and original.

Performances were given in Bethlehem, Allentown, Philadelphia, Reading and York.

"Mercy Sakes" was the forty-third annual production of the Mustard and Cheese Club. The scenario was written by J. G. Ridsdale, '27; P. E. Ketterer, '27, and J. W. McKinnon, '28; music by G. F. Motter, '29, and R. T. White, '30, and lyrics by J. G. Ridsdale, '27.



R. O. T. C. Inspection

Took place last month and now Lehigh waits hopefully for the cherished "distinguished" rating.

## Baseball Team Take Some Bumps on Easter Trip



Capt. Hayes

WITH but one victory out of the 8 games played to date, the baseball nine has experienced a discouraging start for its season. The scheduled opener with Princeton had to be called off on account of rain and the team opened the season with Muhlenberg, on a bleak and frigid day at the close of which the Allentonnians' veteran nine returned triumphantly up the valley with the long end of a 15-5 walk-away. Timely basehits, a freak hop on an infield grounder and numerous errors were contributing factors to Muhlenberg's victory. Five runs were piled up by the Cardinal team in the first inning and 4 in the second, thus sealing the fate of the game and of Hesse, Coach Johnson's big right-hander. Roberts relieved him in the box, until the sixth inning, when Brady replaced him and stopped the visitors.

The team's southern trip was the most disastrous in recent years. The initial victory against Swarthmore was the only bright spot on it and remains the only win chalked up by the nine to date. The majority of games were lost through the apparent nervousness of our green infield at critical moments. The Brown and White batsmen garnered their quota of hits but the team was weak on the defense and our pitching staff unable to cope with the sluggers they encountered. Our outfield is a fast trio, composed of Captain Hayes, Rosenson and Flynn which has by snappy fielding somewhat balanced the shortcomings of our pitching staff. Hayes, Flynn, Rosenson and Nevins are the stellar performers at bat.

The southern trip imposed a hard schedule on the team and the result of these games is hardly a fair estimate of its true calibre. The first home game against Rutgers, although an 8-7 defeat,

gave promise that the nine will give a better account of themselves during the balance of the season and it is hoped that by the beginning of the Lafayette series the team will have been polished up to a point of successfully coping with the Maroon.

### Schedule

	Opp.	L.U.
April 2—Princeton .....	Rain	
April 9—Muhlenberg .....	15	5
April 11—Swarthmore .....	7	10
April 12—Villanova .....	14	9
April 13—Navy .....	7	4
April 14—Univ. of Maryland.....	8	3
April 15—Drexel .....	18	15
April 16—Army .....	11	3
April 23—Rutgers .....	8	7
April 27—Muhlenberg .....	Away	
April 30—Franklin & Marshall.....	Home	
May 5—Univ. of Pennsylvania.....	Away	
May 7—Dickinson .....	Home	
May 11—William and Mary.....	Home	
May 14—Lafayette .....	Home	
May 18—Rutgers .....	Away	
May 21—Lafayette .....	Away	
June 10—Lafayette .....	Away	

## Lacrosse Team Loses to Princeton and N. Y. U.

The first three games on the lacrosse schedule, while netting but one victory, against Lafayette, have revealed a promising team of stick wielders. Coach Charley Lattig has introduced an entirely different system of play which makes a better game to watch and gives promise of becoming decidedly effective when perfected. The 4-1 victory over Lafayette which opened the season was really in the nature of a practice game, Lafayette having but recently taken up the game and their squad being naturally somewhat ragged. The meeting with N. Y. U. on Taylor Field was the first severe test encountered. Lehigh held a lead of 2-1 at the close of the first half as a result of a snappy offensive and strong defense. The second half, however, was a different story with Lehigh displaying a ragged game and the New Yorkers improving as the game progressed.

Princeton defeated Lehigh in a hard-fought contest at Princeton by a score of 6-3. The Tigers held the upper hand throughout the contest, scoring twice before Lehigh had registered and holding a 3-1 lead at the end of the first half. In the second half, Lehigh's attack stiffened and they made a better showing although unable to stop the Tigers' skillful offense.

### Schedule

	Opp.	L.U.
April 9—Lafayette .....	1	4
April 20—New York Univ.....	4	2
April 23—Princeton .....	6	3
April 30—Rutgers .....	Home	
May 7—Stevens .....	Home	
May 14—Navy .....	Away	
May 21—Penn State .....	Home	

## Rutgers Sweeps Sub-Freshman Day Sports Program

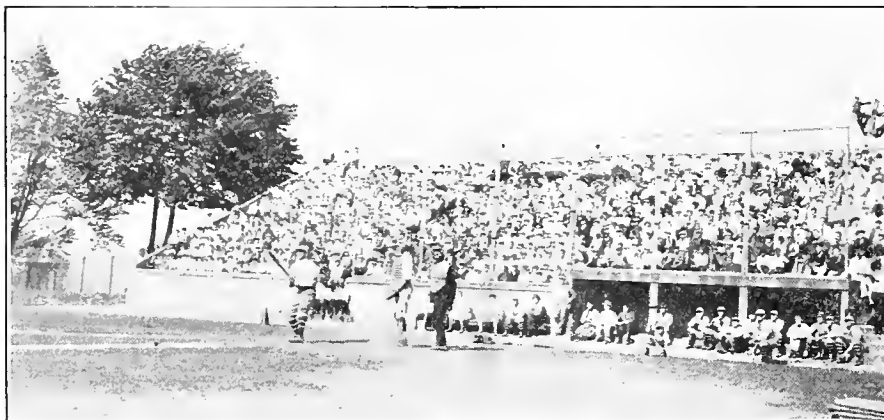
Sub-Freshman Day on April 23, at which time the student body entertained prospective freshmen, was successful and enjoyable in spite of the clean sweep of the sports program made by our friends from Rutgers. The varsity teams of Lehigh and Rutgers met on the baseball diamond and the cinder path, the scarlet gladiators carrying off the honors in both events. The score of the track meet was 70½ to 55½, which wasn't so bad in view of the traditional superiority of the Rutgers cinder artists. Lehigh collected 8 first places to 6 for the visitors, the latter piling up their score by virtue of consistent placing of seconds and thirds. Jack Petrikin's freshman ball club supplied the only consolation of the afternoon, downing the New Brunswick yearlings by a score of 8 to 3.

The Sub-Freshmen were entertained at luncheon in Drown Hall by the Sword and Crescent Society in cooperation with the Faculty Women's Club, attended the contests on Taylor Field in the afternoon and were the guests of various fraternity houses for dinner. A short concert by the Musical Clubs, followed by a dance in Drown Hall, was the attraction of the evening. Approximately 75 prospective students attended.

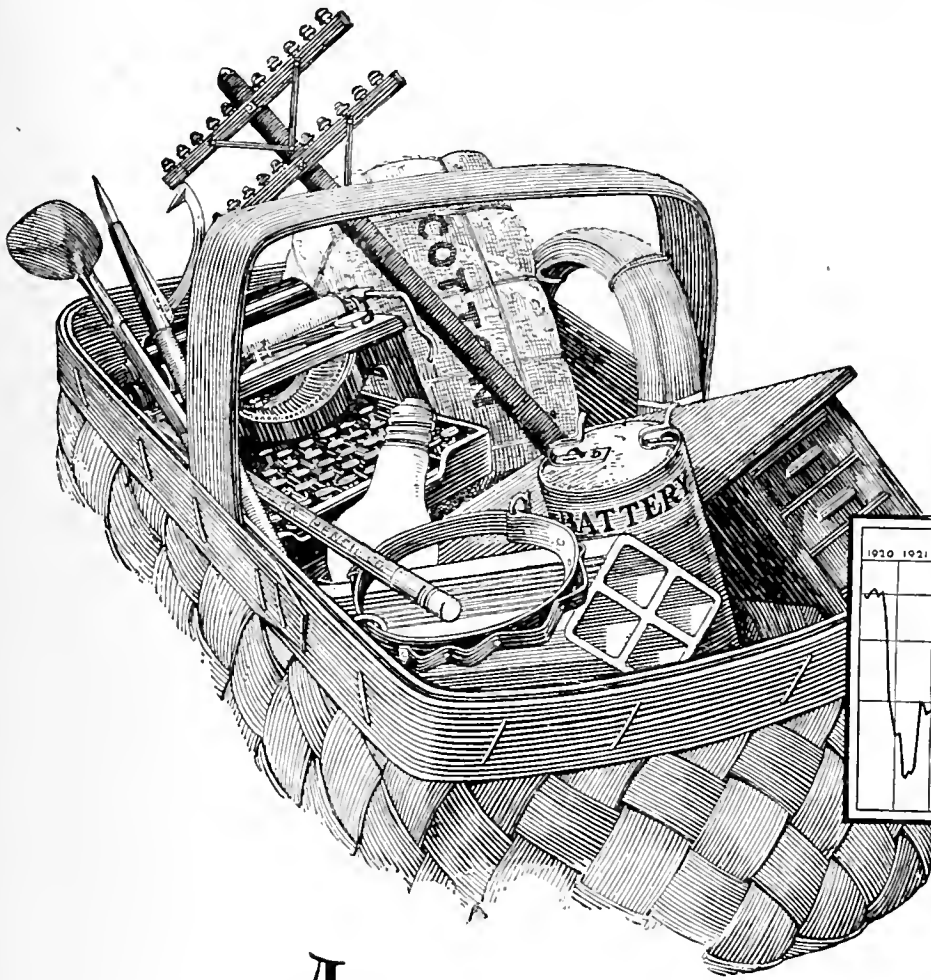
## New Prizes Offered in Metallurgy Curriculum

The sum of one hundred dollars has been given to Lehigh University for the purpose of award at the end of this Academic year of a prize of fifty dollars to a Senior student in the Curriculum of Metallurgical Engineering, and a prize of fifty dollars to a student in the Sophomore class in the same Curriculum. The ratings for the prizes will be based on three-factors, namely: Scholarship; extra-curriculum service to the University; leadership tending to raise the college spirit, morale or standard of scholarship of one's immediate associates among the student body.

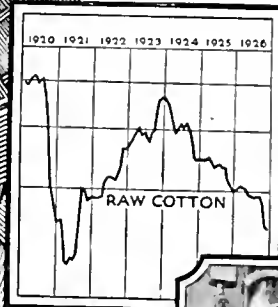
The two prizes will be awarded for the first time during the forthcoming Commencement, June, 1927.



Once More Come the Crack of the Bat, Peanuts and the Sand-Hogs



"Getting a line on cotton" is a job for more than a day. Charts for raw material price tendencies help our buyers decide when to go marketing.



Where the price charts leave off, the work of testing begins, to assure a quality worthy of telephone standards.



## All in the day's marketing ~ ~ ~

TELEPHONE poles. Lead pencils. Cotton. Conduit. Many and varied are the purchases which find their way into the market basket of Western Electric. As buyer for the Bell Telephone System this company carries on what is probably the biggest job of its kind in all industry.

To do this task right, Western Electric must study market conditions, past, present and future. This practice develops

judgment in knowing when and where to buy to advantage.

Couple that with centralized mass purchasing, made possible because the materials and supplies have been standardized as to type—and you have important reasons why Western Electric purchasing registers substantial economies, which contribute to make your telephone service the cheapest in the world.



# Western Electric

SINCE 1882 MANUFACTURERS FOR THE BELL SYSTEM



# "Dear Dad"

*Letters of a Lehigh Freshman  
and His Lehigh Father*



Sunday night.

Dear Dad:

Well, it certainly seems nice and quiet around here now and it sure is nice to be sitting around in your BVD's in your own room. We had an awful time getting rid of the last girl. The house-party was supposed to be over at dinner time and they all went except Pete's girl, who was waiting for her brother-in-law to drive down from Reading for her. Well, she waited and waited and we all hung around, expecting her to go any minute and it got to be supper time so there was nothing to do but eat and of course it spoiled the meal, as we couldn't talk about the house-party. Well, she kept up this line of hers, which hadn't seemed so bad when the crowd was here, but by herself it sure got tiresome and she was mad at Pete and wouldn't talk to him, so finally Sam told Eggie he'd have to drive her to Reading, so he did. Gosh! I'm glad Sam didn't pick me; he's a pretty good room-mate. Well, when she got outside the house everybody just groaned and flopped down in the living room and took off their coats and shoes and acted natural again. It was just as if the old crowd had been away and all of a sudden came back again and started in just where they had left off. Sam says he can't quite decide which is the best part of a house-party, looking forward to it or the relief when it's over. Somebody left a pair of silk stockings in his closet.

Well, this may sound like I didn't have a good time, which I did, and Janet was the nicest girl in the bunch too, even Jerry thought so, she being the only girl who told him what a good cook he is, which is better than giving him a tip. The dances were great and we had a barrel of fun. Humpy didn't have any girl, so he snaked Pete's girl, so Pete went to bed and then the girl got sore at him. Well, I'm glad this is a man's college, with no girls around to bother you.

Well, I'm really too tired to write much tonight, but as long as the house-party is all over I thought I'd better let you know that there will be an extra assessment this month for the meals,

which wasn't included in that extra 20 you sent, which went for favors and flowers, taxis and the dances, etc. Not that I need it right away, but naturally we had to have good meals and it will make the house bill higher than usual, so I thought you'd want to have it in mind when you get around to sending the check. We won't have any more house-parties this year.

Well, it's too bad you didn't get to see the Mustard and Cheese show. It was the best show ever, everybody said, that is, everybody but Sam. He said if they'd left out the jokes and the singing it would have been funnier and more musical. The whole chorus was girls and they danced the black bottom and it was darn good, as good as any show you ever saw in New York. They say that Ned Wayburn is going to take the show on a tour of Europe this summer, that's how good he thought it was. Sam says so's his old man. I don't know, but anyway you missed it. Say, Dad, did you know some famous guy started the Mustard and Cheese—Richard Harding Davis, a writer? Gee, I'll bet he would have got an awful kick out of "Mercy Sakes" if he could have seen it. The fellows had a pretty good time at their road shows, especially in Philadelphia, where they had a big house and a fight with the stage hands about the union. They finally threw them out of the theatre and shifted scenery themselves. But they went about a thousand dollars in the hole for the trip. Sam says when you get running around with chorus girls you always get nicked good.

Well, we had some swell fights with the Sophomores last week before the class banquets. We found out they were going to have theirs in Drown Hall, Monday night, so we tied up all the Sops in the house Sunday and took them down to the Iron Valley and locked them up. Some of the Frosh waited around Drown Hall and when the ice cream was delivered they swiped it and sent the meat back to the butcher and the bread back to the bakery. Well, we spent all Sunday night tying up Sops and had them locked up in the dorms and all over town so Monday you didn't see a Sophomore on the campus. About fifty of them got into Drown

Hall somehow though, but we had the whole class down there and no more could get in and they couldn't get any grub. They never would have had any banquet, only most of the frosh got hungry and went for supper and when there were only a few of us left guarding Drown Hall the Sops inside jumped us and tied us up. It was a good fight though, busting several windows, etc. Anyway, all they got to eat was a little bit of cold meat and some potatoes and it cost them \$4, so we sure got the best of it. While they were eating we got away and all the frosh went right over to the Hotel and slept in the lobby and stayed around all day until our banquet, which was a peach, with lots of good speeches and pep. We've got a good class, the best one that ever came to Lehigh, everybody says.

That reminds me about what we did down in the Chem. Lab. We're all going to turn our lab. refunds back to the Chem. Dept. at the end of the year and it will give them a big pile of money so they can give scholarships to some of the fellows to do some research and besides will get enough saved up to build a new lab. some day.

I almost forgot to explain about that valentine. It doesn't mean anything, so don't worry about it. All I have to do is hand in a theme I missed and the prof will give me a D. I thought I handed it in, but he says he has no record of it. Anyway, nearly everybody flunks English, so it's all right and I'm getting pretty good in it and am pretty sure to pass it if he doesn't go losing some more themes or something.

Well, it will be Moving Up Day pretty soon. We start cutting a slice out of our frosh cap every day before Moving Up Day until only green is left and then we burn them up and that's the end of freshmen. I guess you'll be glad not to have to tell people that I'm only a freshman up at Lehigh any more. Well, being a frosh isn't so bad, at least I've had a pretty good time, but I guess it will be better being a sophomore. Seems like the longer you stay around here the better you like it. Gee, I must have been awful green when I landed here.

Well, Dad, I've got to turn in, as I'm half asleep now, and maybe I'll get up

1902

1927

## Recognition, Reputation, Repetition

**J**UST a quarter of a century ago four young men, with a broad background of training and experience in the engineering construction field, formed The Foundation Company. Today the company is at work in every continent, in both hemispheres, and on both sides of the Equator, on engineering construction of almost every known type.



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early enough to study a little if anybody has sense enough to wake me. They sure work you hard up here.

Love to all.

FRANK.

Dear Son:

Your letter reminds me of the old saying, "Life is just one darn thing after another." The only thing your life seems not to infringe upon is the classroom. Of course there was a reference in your letter to an English theme that was "lost," but that does not appear to me to be sufficiently scholastic to warrant any loud cheers. You might hand in one of your letters to replace the "lost" theme, as long as you are sure anything handed in will get you a D. Personally, I am inclined to feel that a Z would be nearer the mark an English professor would give you. After reading some of the letters I get from graduates of institutions of higher learning, asking for jobs, I can readily believe your statement that "nearly everybody flunks English." Personally, I regret more than any other thing in my college course the fact that they did not bear down on us in English as hard as they did in Mathematics. An engineer needs the ability to write clean, concise English even more than he needs his Calculus. So don't let me see any more valentines in English.

Now, to talk of the things that seem to more nearly effect your daily round of "duties." I didn't get that class banquet stuff at all. Of course I remember helping to wreck the hotels that were foolish enough to permit banquets by rival classes, but there were no preliminary stunts such as you describe. We took good care to prevent anyone knowing in advance when and where a dinner was to be held. Once it was "on" there could be no concealment, but, properly barricaded, a class could generally go through to dessert without interruption, leaving the hotel employees and cops to fight off the besieging forces of the rival class.

Of course, occasionally interruptions did eventuate. I remember one dinner at the old Sun Inn where the introduction of large quantities of  $H_2S$  into the dining room drove out the whole bunch. Your Uncle Jim tells of an early class dinner in the old Gymnasium (now Coppee hall), where he and several other class-mates worked their way through the tunnels in which the steam lines are laid all the way from the boiler house to the basement of the Gym, from which they stole all the ice cream and most of the other "eats" prepared for the rival class's delectation. But kidnapping by the wholesale, sleeping the night before in banquet hall in order to be present and pre-banquet fights are new stunts.

Men are men even if they are boys. Your description of the intense relief that settled upon you all when the last skirt crossed the threshold after the house-party sounds much like the feeling of a crowd of fishermen or hunters

the first night in the woods. "The ladies, God bless 'em," are an important part of our lives, but once in so often a man has to revert to type, which means a certain amount of savagery that the feminine folk won't stand for. With a boy it is even more important, because his civilization is incomplete and he is still largely barbarian. We don't always agree 100% son, but in this matter we check. Thank God, Lehigh is not co-educational.

As to the Mustard and Cheese deficit, don't worry. I have no doubt the Alumni Clubs which staged the performances will let the Mustard and Cheese have whatever they may have

made over expenses. Probably when all the receipts are in the deficit will have vanished. We alumni are rather proud of the Mustard and Cheese and are anxious to have them successful and I am sure the Clubs would not want any of the profits of performances for themselves.

I note the extra food assessment. You certainly must go in the contracting game when you graduate, because when it comes to "extras" you have the best of them lashed to the mast. Well, send the charge along and perhaps the family comptroller will pass it.

As ever,  
DAD.

## Freshmen Create A Fund For Chemical Research In Honor of Prof. Ullmann

WHAT is probably the most unique foundation for research ever established, has been launched by the Class of 1930 at Lehigh in the Student Chemistry Foundation, founded in honor of Harry Maas Ullmann, Professor of Chemistry. For a group of first year students to conceive the idea of raising funds by means of which capable advanced students of chemistry will be able to conduct scientific research, and for these Freshmen to pave the way for the actual accumulation of the funds seems almost like the dream of a chemistry professor who quite naturally would have a good laugh about it when he woke up. Nevertheless, this is exactly what has happened at Lehigh.

Like many other good things, the Student Chemistry Foundation had a lowly origin. The idea was conceived in Bob Young's just after the close of the first college term. Each Freshman had been refunded what balance was left to his credit on account of the laboratory fee he deposited at the beginning of his course in chemistry. The fewer of the test tubes he had broken, the more riches he suddenly found himself in possession of. Apparently no inconsiderable portion of this sudden wealth found its way promptly to Mr. Young's establishment. Wherefore, one Stanley B. Adams, a special student in metallurgy, was moved to speculate on the possibilities of investing these unexpected dollars to better advantage. Reasoning quite logically that the money was in the nature of an unexpected legacy from the Chemistry Department, he decided that it might better be turned back to the Chemistry Department than to be dissipated outside the family. Once the idea was broached to the Freshman Cabinet, it was enthusiastically endorsed and inside of a week 250 of the 324 Freshmen taking chemistry had signed orders authorizing the University Bursar to pay over their second term laboratory refunds to the Student Chemistry Foundation, in-

stead of to them. The net result is that upwards of two thousand dollars will be turned in to the new fund at the end of this college year and the chances are that coming Freshmen classes will follow suit, thus contributing a tidy sum annually for the subsidization of research work at Lehigh that could not otherwise be undertaken.

Two thirds of the money of the Foundation will be spent immediately for the maintenance of fellowships of \$750 a year, awarded to Lehigh graduates who wish to conduct research in chemistry. The other third of the money will be placed in a trust fund with the expressed intention of accumulating sufficient money to erect some day a building devoted exclusively to chemical research. The Student Chemistry Foundation is established as a permanent organization headed by an advisory committee consisting of the President of the University, the Comptroller, the Professor of Chemistry, another member of the Department of Chemistry, three undergraduates and two alumni. Because the plan is the conception of the Class of 1930, the constitution provides that some member of the class shall be a member of the committee either as undergraduate or an alumnus as long as any member of the class may survive.

Not only was the plan conceived by the undergraduates but all its details were developed and placed in operation by them. The present Freshmen give emphatic assurance that they, as Sophomores, will see to it that their successors follow suit next year. However, no pressure was exerted on such men as were known to need the money that they got back from their laboratory fees. Several students not enrolled for chemistry volunteered contributions.

The action is a unique testimonial to the confidence which the student body has in the Chemistry Department and a by-product of the traditional *esprit de corps* which is fostered in the "Chem. Lab." The Class of '30 bids fair to become a model unit of our alumni body.

## The First Rock Drill

It is said about 42nd Street and Broadway that sooner or later nearly everyone passes that way. So when you are in New York, be sure to come on down to 11 Broadway and see Simon Ingersoll's first rock drill.

We of the I-R family find this drill a daily inspiration in our work, and enjoy showing it in its protecting coat of gold leaf to our college friends. Compared with the "Jackhammer" of today, which is 20 times as powerful, the first rock drill serves as a milestone from which to measure the progress made in compressed air engineering during the past half-century. Nowadays, you will find I-R Drills and Air Compressors wherever rock is drilled, be it in New York, in the Orient, or in the South Sea Islands; and you will find an I-R representative within easy reach. You may possibly find that this representative comes from your own school. There are at least 1000 college graduates in the manufacturing, the sales, and the service branches of this world-wide organization.

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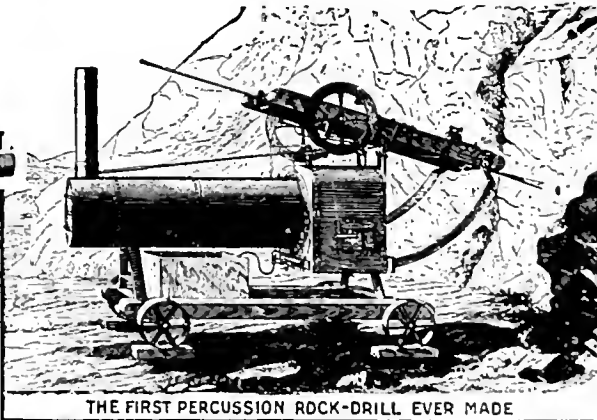
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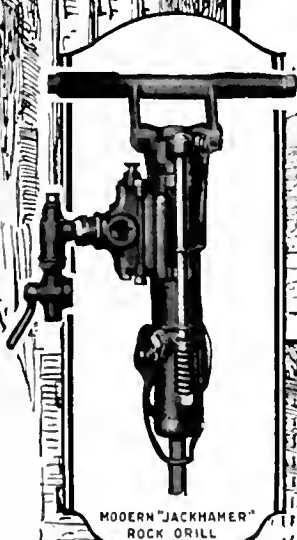


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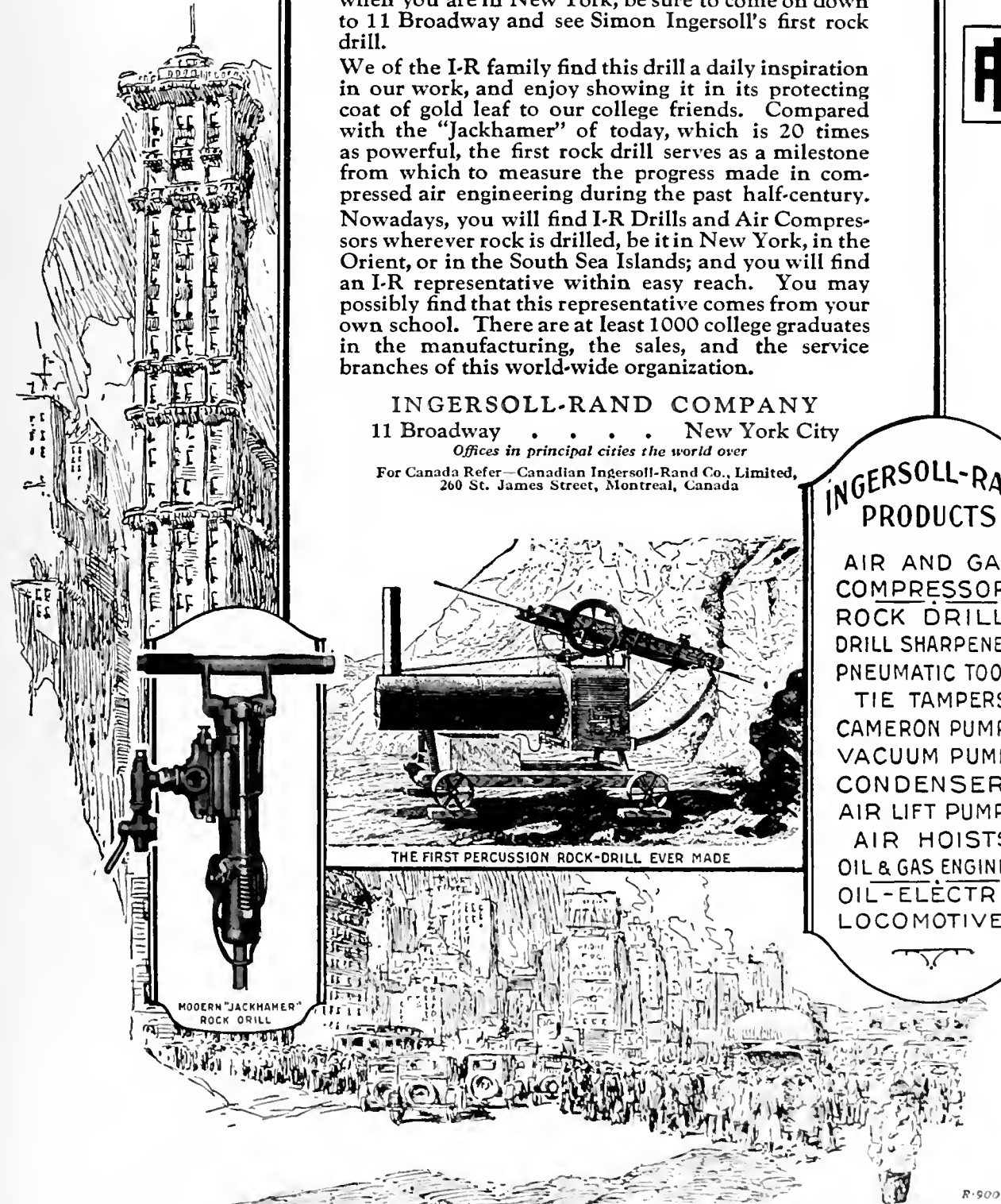
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# PERSONALS

## DEATHS

### Edward A. Pittis, '95

Edward Arlington Pittis, who represented the Hadfield Steel interests in Washington, D. C., is reported to have died in Newark, N. J., during March. Details of his death have not been received. Pittis was enrolled in the civil engineering course at Lehigh but did not graduate.

### Philip H. Janney, '97

Philip Hopkins Janney died March 23, 1927, in St. Louis, Mo., at the age of 55. Janney was a mining engineer and oil well contractor. He came to Lehigh from Baltimore and after graduation went to Missouri. His brother, Stewart S. Janney, is chairman of the Maryland Board of Welfare. Janney was unmarried and is survived by another brother, Thomas S., and two married sisters. He was a member of the Delta Phi Fraternity.

### Howard M. Wheat, '05

Howard Matlack Wheat died January 14, 1927, at his home in Middleton, Ky. Wheat was a retired wholesale grocer. His death resulted from burns received when the oil burner in his home exploded, igniting his clothes and causing burns that kept him suffering for three days, when he succumbed. Wheat succeeded his father as a partner in the wholesale grocery business of Sheffer and Wheat. He retired several years ago and went to live in Miami, Arizona. He recently returned to Kentucky and took up his residence in a suburban estate near Middleton. He is survived by his wife and an adopted son, Lee Wheat.

## MARRIAGES

### Class of 1920

Alfred W. Glaser to Miss Lena Jo Kelly, in Nashville, Tenn., on March 18, 1927.

### Class of 1921

Herman William Riebe to Miss Anne Martha Pritchards, of Lansford, Pa., on April 18, 1927. Mr. and Mrs. Riebe will make their home at 38 Walnut St., Lansford, Pa.

John J. Roche to Miss Adeline M. Melis, of Baltimore, Md., April 6, 1927. After a honeymoon in Montreal and Quebec they will reside at 414 E. 31st St., Baltimore, Md.

### Class of 1922

Herman Ludwig Weber to Miss Marian Maybee, of Oak Park, Ill., on April 9, 1927. Mr. and Mrs. Weber will reside at 1026 N. Dearborn St., Chicago.

### Class of 1923

L. Van Billiard to Miss Josephine S. Fellows, of Cummington, Mass., on August 21, 1926.

### Class of 1924

John A. Patterson, Jr., to Miss Doris Mitcheson Hurff, of Philadelphia, on April 6, 1927.

### Class of 1925

Robert P. MacFate to Joan Brooke Hopkins, of Chicago, on January 21, 1927.

## BIRTHS

### Class of 1915

Born to Mr. and Mrs. Robert Wickersham, of Pittsburgh, Pa., a daughter on March 26, 1927.

### Class of 1919

Born to Mr. and Mrs. A. J. Nicholas a son, Paul Andrew, March 24, 1927, at State College, Pa.

### Class of 1923

Born to Mr. and Mrs. Adolph Wuethrich, of Dupue, Ill., a daughter, Anna Rehm Wuethrich, on March 23, 1927.

## PERSONALS

### Class of 1871

President Emeritus Henry S. Drinker has returned from his winter in Bermuda to his home in Merion, Pa.

### Class of 1876

Dr. C. W. Macfarlane requests that mail to him be addressed to his office at the Fidelity-Philadelphia Trust Co. rather than to his residence at the Bellevue-Stratford Hotel.

### Class of 1877

50-YEAR REUNION, JUNE 11, 1927

### Class of 1879

The following letter from W. A. Warren is reprinted because of the interesting light it throws on conditions in Russia.

Moscow, Russia.

Dear Okeson:

I left Kemerovo, Siberia, five months ago and have been making the grand tour of Southern Russia. I visited most of the principal cities of the South—Harkow, Rostov, Baku, Tiflis, Batoum, and Samferople in the Crimean Peninsula. I also visited the Harriman manganese concession at Chiaturi,

Georgia, and the American agricultural communes—the Pioneer Commune, the Seattle Commune and the Ware Farm.

When I was in Moscow in October last, I arranged with the Kuzbas office here to send a sum of money to the Kuzbas office in New York to be placed to my credit. I then sent you an order on the office in New York. When I reached here a short time ago I found that the money through negligence had not been sent to New York and that it was still lying here to my credit. So much for Russian business methods.

I now enclose a check of the Moscow Commercial and Industrial Bank, which I trust will reach you in due time. I regret that this delay has happened, as it might be construed that I was not sincere in sending the order. I think there will be no difficulty in making remittance from Russia to the States in the future.

In the system used by the Moscow Bank, the sender of a remittance does not receive a check to be sent to the receiver, but a draft is sent direct to the receiver by the bank. The draft is on the Amalgamated Bank of New York City. I gave the bank here your correct address, but on the receipt I got I see your address is given as "W. R. Okeson, New York, Bethlehem, Pa." This address is very indefinite and I suggest that you write to the Amalgamated Bank at once, giving your full address. There is no "W" in the Russian alphabet, and my name on the draft is given as B. Bappen as the nearest equivalent in Russian.

Yours truly,

(Signed) W. A. WARREN, '79.

### Class of 1882

45-YEAR REUNION, JUNE 11, 1927

### Class of 1887

40-YEAR REUNION, JUNE 11, 1927

Dear "Okey":

I have just returned from a "World's Cruise" on the S. S. "Empress of Scotland" (Canadian Pacific Lines). We left New York December 2, 1926.

It was my good fortune to meet in Peking, T. C. Yen, Lehigh, 1901—a charming fellow, who, with a number of other Chinese gentlemen and a dozen or so prominent men in various walks of life, college professors, attachés of American Legation and representatives of several business firms located in the States, entertained a dozen of our party most hospitably.

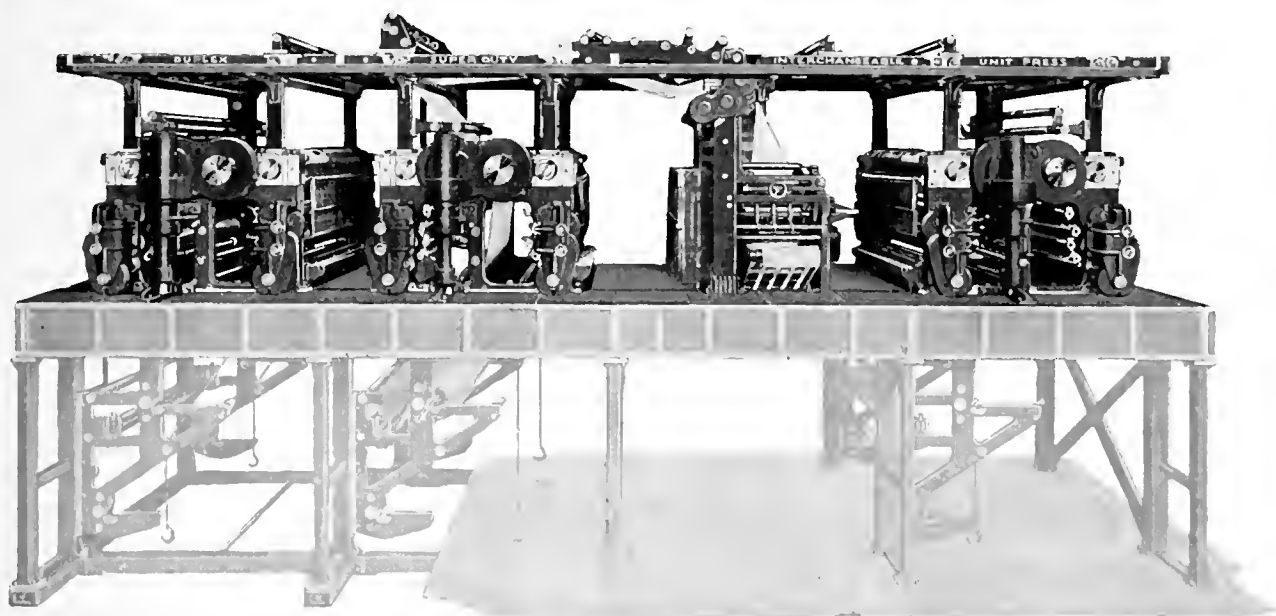
Yen asked me to remember him to you, which I am very happy to do, for, as I have said, he is a fine and highly respected man all through China and a credit to Lehigh.

Apparently we got out of China in just about the right time. Preparations

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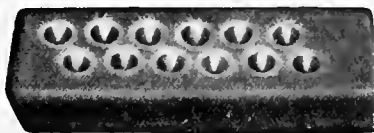
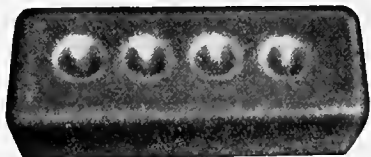
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TRENTON, N. J.

J. H. PENNINGTON, '97, Gen. Mgr.

for war were very much in evidence during our sojourn there.

Yours very sincerely,  
(Signed) WALTER WYCKOFF, '87.

### Class of 1890

F. duP. Thomson, who is with the Sun Shipbuilding and Dry Dock Company in Chester, Pa., is living in Elkton, Md., at 241 E. Main St.

### Class of 1891

INFORMAL REUNION, JUNE 11, 1927

To the Members of '91:

A serious word this month as to the Class and the Alumni Fund. As of April 6, there were fourteen men who had not sent any money to Lehigh since July 1, 1926. Your secretary has written each of these men as honeyed a talk as he is capable of, to persuade them to come across with some amount so that the Class percentage as shown on Okey's baking powder chart may approximate at least the purity of Ivory Soap.

WALTON FORSTALL,  
Secretary.

### Class of 1892

35-YEAR REUNION, JUNE 11, 1927

Alvan Macauley, President of the Packard Motor Car Company, was recently elected Vice-President of the National Automobile Chamber of Commerce.

Anton Schneider, city manager of Lakeland, Fla., since the start of the managerial type of government, tendered his resignation to the commission, effective April 30. Born in Summit Hill in 1871, Schneider was graduated from Lehigh with the degree of civil engineer in 1892. He was with the Union Pacific Railroad until the Spanish-American War, during which he saw service in Honolulu. In 1901 he went to New York, where he was in charge of two elevated railroads. He then went to South America, where he was chief engineer for the Cerro de Pasco Company. Returning to New York, he spent several years in charge of the East River Tunnel Construction. In 1908 he went to Florida, where he has been ever since, with the exception of one year when he was in New York City. He was manager of the biggest phosphate mine in Florida until drafted by the city of Bartow as city manager. Having made a success of the job at Bartow, the Lakeland city commission persuaded him to accept the job he is now resigning on account of his health. Schneider intends to retire and devote his time to his garden.

### Class of 1893

GEORGE N. DUFEE & SONS

Investments

60 Bedford Street

Fall River, Mass.

Walter R. Okeson,  
Editor, LEHIGH ALUMNI BULLETIN,  
Bethlehem, Pa.

Dear Sir:

I want to compliment you on the job you are doing with the ALUMNI BULLETIN.

I was not taking much interest in Lehigh. I rarely saw a Lehigh man and the College was getting to mean mighty little to me. That BULLETIN is about the only magazine I read from start to finish; I even look over the advertisements to see what the old fellows are doing now.

I am going to Bethlehem next month to the Bach Festival, and have a little roundup with Luke Cooke and Mont Osborne. It is the first time that I have hit the old trail in at least twenty-five years.

Hoping I don't get too "enthusiastic" about Lehigh, I remain,

CHARLES H. DUFEE, '93.

### Class of 1894

John D. McPherson is located in Fair-oaks, Sacramento County, Calif., where he is engaged in fruit growing.

## The FACULTY Problem

THE most important angle of this problem is pay. If the college teacher must make less money than his equal in business, how is he to provide adequately for his years of retirement? And for his family in case of death or disability?

The Massachusetts Institute of Technology has recently taken an interesting step in regard to these questions.

In addition to the retirement features, the Tech plan provides for a death and disability benefit. It is a special application of Group Insurance as written by the John Hancock.

Alumni, Faculties, Secretaries, Deans, Trustees — all those who have felt the pressure of the faculty problem — will be interested to know more about this.

We shall be glad to furnish any information desired without any obligation. Write to Inquiry Bureau,

*John Hancock*  
LIFE INSURANCE COMPANY  
OF BOSTON, MASSACHUSETTS

Sixty-Four years in business  
Insurance in force, \$2,500,000,000  
Safe and Secure in every way  
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men and women of good  
character and ability



**Class of 1895**

Morris Llewellyn Cooke has been awarded the Cross of Knight of Czechoslovak Order of White Lion. We reproduce the letter from the Envoy Extraordinary and Minister Plenipotentiary of the Czechoslovak Republic advising Cooke of the honor conferred upon him. My dear Mr. Cooke:

I have the honor to inform you that the President of the Czechoslovak Republic in full consideration of the eminent services rendered by you to the Czechoslovak State, with his decision of February 18th, 1927, has awarded to you THE CROSS OF KNIGHT OF THE CZECHOSLOVAK ORDER OF THE WHITE LION. The insignia of the order immediately after their receipt will be forwarded to the State Department of the United States in Washington with the request to follow the usual procedure in such case according to the existing laws and rules.

Allow me, my dear Mr. Cooke, to congratulate you and to express the assurance of my high consideration.

(Signed) ZDENEK FIERLINGER.

**Class of 1896**

Springfield Baldwin has formed a connection with the Henry W. Sites & Associates, Financial Engineers, of 166 W. Jackson Blvd., Chicago. Baldwin is manager of the financial engineering department.

J. W. Thurston, who has been instrumental in the creation of the University Club in Hartford, Conn., was recently elected president of the club. Thurston is advertising manager for the Hartford *Courant*.

**Class of 1897**

30-YEAR REUNION, JUNE 11, 1927

B. F. Sawtelle, who has been lost to the Alumni Records for some time, has been located by the hard-working '97 reunion committee at 276 Henry St., Brooklyn, N. Y.

**Class of 1901**

Francis Donaldson announces the removal of his office from 256 Broadway to 52 Vanderbilt Ave., New York City.

If you haven't already read the class of '87 personals, turn back and read what Walter Wyckoff, '87, says about his meeting in China with Te-Ching Yen. Incidentally it may interest the class to know that the '01 banner sent to the reunion last year by Yen has been placed in a display case in the Alumni Office and attracts admiring interest from visitors.

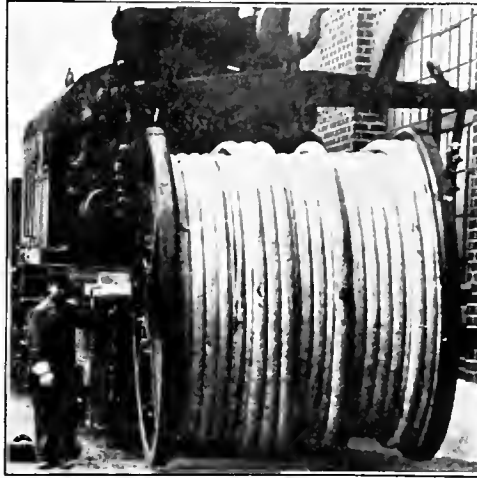
**Class of 1902**

25-YEAR REUNION, JUNE 11, 1927

**Class of 1903**

Dyer B. Smith is giving up his law practice in New York and moving permanently to London where he will work in co-operation with American patent lawyers who require representation and service in England. The decision to settle permanently in England resulted from the fact that Dyer's ten year old daughter has spent the past year on the Riviera with a marked improvement in her health which no other location has provided. In order that she may continue to have this benefit without being so far from home, the Smiths decided to move to London. Dyer's address for the present will be care of Thomas Cook &

STANDARD  
33,000-Volt,  
Submarine  
Cable in One  
2,500-Foot  
Length, Weight  
27 Tons, made  
for Union Elec-  
tric Light &  
Power Co., St.  
Louis, Mo., for  
Mississippi  
River Crossing



WITH THE  
COMPANY:  
P. H. W. Smith,  
'92  
Vice-President  
G. J. Shurts,  
'12

**F**ACILITIES for manufacturing cables of record-making size, such as illustrated, as well as the smallest wires, are at the service of our customers. In addition to wires and cables the STANDARD line includes Cable Terminals, Junction Boxes and other Cable Accessories.

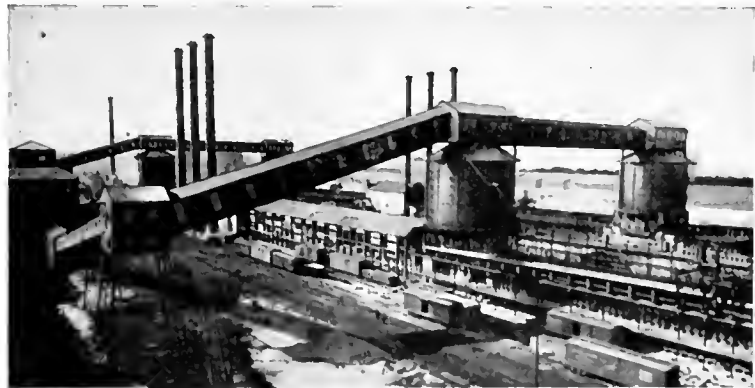
**Standard Underground Cable Co.**

General Offices: Pittsburgh, Pa.

Branches in all principal cities

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## ROBINS Material Handling Machinery



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Norfolk, Va.  
Pottstown, Pa.  
Pottsville, Pa.  
Reading, Pa.  
Stroudsburg, Pa.  
Williamsport, Pa.  
Williamstown, N. J.

Son, London. His many friends will join us in regretting his departure from New York and in wishing him equal success in London and a speedy and complete recovery for his daughter.

### Class of 1905

"Casey" Ryan dropped in the Alumni Office on April 19. Bethlehem is part of his territory as district sales manager for the Paige & Jones Chemical Co., 461 Fourth Ave., New York City. Casey is selling zeolite softeners, lime soda softeners, pressure filters and boiler feed water treaters.

G. A. Sisson is with the Dravo Contracting Company and is located at 302 Penn Ave., Pittsburgh.

### Class of 1906

M. Hazen Chase, formerly manager for the mills of the American Writing Paper Co., has undertaken the organization of the Harris Silk Hosiery Co. in Holyoke, Mass., of which he will be the treasurer. The new company is organized to manufacture women's high grade silk hosiery. Its property is an up-to-date mill at the corner of Bowers and Pequot Streets, Holyoke, with sufficient land for future expansion and the latest type of knitting machines imported from Germany. It is expected that the mill will be in operation in August. Edward G. Harris, formerly manager of the Holyoke Silk Hosiery Company in Holyoke, is president of the company.

### Class of 1907

20-YEAR REUNION, JUNE 11, 1927

1907 this way! Are you all set for our 20th Reunion? Remember the date, June 10-11. If you haven't already done so, advise us definitely whether or not you will be present. The committee is working full speed and can guarantee at this time a highly successful party.

For information, write J. B. Carlock, Jones and Laughlin Steel Corp., 27th and Carson Sts., Pittsburgh.

As a result of the reunion committee's activities, the following men who were lost have been found. A. W. Lawson is with George F. Hardy, consulting engineer at 809 Broadway, New York City. E. F. Shaffer is selling frigidaire in Buffalo and living at the Y. M. C. A. there. James McDevitt is with the Ash Reclaiming Machinery Corp. of 347 Madison Ave., New York City. G. L. Spratley is working for the Tubize Artificial Silk Co. at City Point, Va. R. E. Cullen is with the DuPont Rayon Co. at Old Hickory, Tenn.

W. L. Merkel left the Hudson Valley Coke and Products Corp., of Troy, N. Y., on April 1, to take over the management of the Steel Plate Products Co. in Pottstown, Pa. S. W. Morris, '07, is president of the company which is strictly Lehigh in its management and ownership. The company manufactures tanks, stacks, skips, boiler plate construction and specializes on acetylene and electric welding and heavy plate construction.

### Class of 1908

Stanley W. Hill, formerly associated with the G. E. Hill Electric Co. in Bethlehem, has moved to Conyngham, Pa.

R. L. James has moved from Wormleysburg, Pa., to Harrisburg, where he has apartments at 122 Chestnut St.



**Class of 1909**

W. G. Frome, who is with the Atlas Powder Company, has been transferred to Joplin, Mo., as superintendent of the company's plant there.

H. H. Ketcham since moving to Grand Rapids, Mich., has had a stormy time getting located in a home. He is now apparently settled at 1936 Madison Ave., S. E.

**Class of 1910**

Edward W. Ehmann, who is with the Counties Gas and Electric Company, has been transferred from the Norristown headquarters to Ardmore, Pa. He is living in Brookline, Pa., at 211 Strathmore Road.

A. J. Hopkins, last heard from in Montreal, Canada, is reported to have located in Florida for the last year. Any Lehigh man in Florida who may happen to meet him will confer a favor by reminding him to send in his proper mailing address for his BULLETIN.

Albert D. Neal is assistant sales manager for the Columbia Steel Company in Pittsburgh, Pa.

**Class of 1911**

S. A. Miller is with the New York Telephone Co. and is at present located in their Albany, N. Y., office at 158 State St., as general commercial manager. His home is at 38 Willett St., Albany.

C. A. Schwarzwaelder, Captain in the U. S. Army, has been transferred to Bolling Field, D. C., from the Q. M. C. School in Philadelphia.

**Class of 1912**

"HOLLA-BAY-LOO-L-U.—ONE-NINE-ONE-TWO"  
15-YEAR REUNION

June 11, 1927

*"Backward, turn backward, O time in thy flight,  
Make me a boy again just for a night."*

NINETEEN-TWELVE THIS WAY!!!

Notices have been sent by the reunion committee to all the members of the class for whom addresses are available. The committee would like to locate the following men and ask that any one that knows their whereabouts advise H. H. Otto, 1805 Vine St., Scranton, Pa.: J. C. Acker, G. F. Alrich, M. F. Coakley, M. E. Coston, H. E. Dulaney, W. B. Einstein, R. C. Fuller, L. D. Hess, J. A. Hughes, Jr., W. M. Johnson, M. R. Leshner, J. H. Love, J. T. Martin, F. B. Miller, J. H. Miller, R. V. Parker, J. S. Pfeil, H. M. Rapp, B. R. Rebert, P. E. Sanchez, W. F. Smith, W. H. Stone, W. J. Streiby, M. R. Sutherland, W. H. Waddington, C. E. Wagner, W. M. Wilson, B. Hartley, R. F. Brumbaugh, J. B. Hurst, I. A. St. John, W. W. Weber. A lot of fine fellows whom we would like to see if we only had their addresses. Can anyone help us out?

M. I. Terwilliger is another hard-working member of the reunion committee, mention of whose activity was inadvertently omitted from this column last month.

The committee's aim is to have every 1912 or ex-1912 man back for the 15th reunion. Let's everybody help.

Daniel T. Jerman is district engineer in the Fulton Bldg., for the Foundation

## Pumping Machinery

# Wilson-Snyder Manufacturing Co.

PITTSBURGH, PA.



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E. T. MURPHY, '01  
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Design

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Designs and installation of equipment to automatically create and control any desired conditions of Humidity, Temperature and Air Movement within buildings. Cooling and Dehumidification by Carrier Centrifugal Refrigeration.

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Automatically controlled equipment for air drying, moistening and processing of manufactured and raw materials.

*Specific Information on Request*

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NEWARK, N. J.

J. S. ROBESON, '86  
PENNINGTON, N. J.

# Lignone

a smokeless odorless  
Binder  
for coal briquets

BRIQUET  
ENGINEERING  
MACHINES  
BINDERS

# BETHLEHEM FABRICATORS

INCORPORATED



Warwick Apartment Hotel  
54th St. and 6th Ave.,  
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BETHLEHEM, PA.

STRUCTURAL STEEL  
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AND ERECTORS

## AGENTS

ALBANY, N. Y.  
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BALTIMORE, MD.  
BUFFALO, N. Y.  
CLEVELAND, O.  
DALLAS, TEXAS  
HARTFORD, CONN.  
HAZLETON, PA.  
NEW YORK, N. Y.  
PHILADELPHIA, PA.  
SCRANTON, PA.  
WASHINGTON, D. C.

G. M. Overfield, '14  
F. L. Stephenson, '16

Company whose advertisement appears elsewhere in this issue. Jerman is living in Sewickley, Pa., at 601 Nevin Ave.

H. M. Warke is proprietor of the Bay View Garage and Restaurant in Bowers Beach, Del.

C. R. Whyte is assistant designing engineer for the Bureau of Bridges and Structures of Pittsburgh, Pa. Whyte was formerly with the Bureau of Public Roads in Washington.

## Class of 1913

H. R. Griffen is president of Warwick Laundries, Inc., Warwick, N. Y.

Leonard B. Savastio is with the Bethlehem Steel Company in Bethlehem. He is living at 214 Hamilton Ave.

"Doc" Wylie returned to Constantinople on April 5. He had been on a visit to the States since just before Christmas. Don Wallace writes that "Doc" was his guest for a week while he was taking a laboratory course at one of the Standard Oil Company's laboratories in Long Island City.

## Class of 1915

Gus Chewning has located in Bon Air, Va.

Ralph H. Whitney is manager of mechanical sales for the B. F. Goodrich Rubber Co. at 23rd and Allegheny Aves., Philadelphia.

## Class of 1916

"Louie" Grumbach, who is athletic director for the Broken Arrow, Okla., High School, writes that he made a trip to Tulsa recently to see "Beau Geste" and while waiting in line to get a ticket, found the fellow right behind him was George Kinter, '17. "We sure had a great reunion," writes Grummy, "as it's an event when you meet one of the old gang out in this country. We tried to get in touch with George Sawtelle, who was also in town at the geologists' convention, but couldn't locate him." Grummy's football team tied for first place in their conference last year.

Count Konselman has returned from California and is now located in the Times Bldg., New York City. He is treasurer of the Barbara Mountain Mining Co., whose main office is in Los Angeles.

## Class of 1917

10-YEAR REUNION, JUNE 11, 1927

Any member of the class who has not received an announcement of the forthcoming reunion should address R. M. Nichols, 87 Federal St., Boston, Mass., immediately, telling him whether or not you will be back for the reunion. A large number of acceptances have already been received by the committee but there is a possibility that some of the members of the class did not receive announcements on account of incorrect addresses and we don't want to cause any one to miss what promises to be the greatest celebration ever staged on South Mountain.

Wilbur Beck has resigned his job with the P. & R. Coal and Iron Co. and taken a position on the editorial staff of *Industrial Engineering*, a McGraw-Hill publication, at 10th Ave. and 36th St., New York City.



SPECIALISTS

IN

## Design and Construction

AUBREY WEYMOUTH, '94  
Chief Engineer

H. J. Pardee maintains his own consulting engineering offices at 25 Church St., New York City. He specializes in sanitary engineering. Pard is living at 310 N. Maple Ave., Ridgewood, N. J.

Elmon B. See has been located by the '17 reunion committee at 125 Ellison St., Paterson, N. J.

### Class of 1918

Vernon Bowman has been transferred from Reading to Wilkes-Barre. He is with the finance company that enables you to buy a flivver without any money. He expects to be in Wilkes-Barre until January 1 and can be reached c/o Edson Co., 225½ S. Main St., Wilkes-Barre.

Pete Grace, who is with Harding Tilton and Co., of 320 Broadway, New York City, is at present located in their Chicago office, at 323 S. Franklin St., Chicago, Ill. This company is a sales agency for numerous cotton mills and Pete is one of their star salesmen.

"Bill" Hogg is back on the job again, feeling like himself, after a couple of weeks at Atlantic City.

John Constine was a visitor to the office on April 19, having taken off time for a visit for the Lion's Club Convention, which was held in Bethlehem at that time.

"Jake" Jacob spent a day on and around the campus with Mrs. Jacob, who was seeing it for the first time and comparing it with that of her own Alma Mater, Bryn Mawr. Jake is doing nicely with the Philip Carey Co. and it was a treat to see his old bald head again.

Boyd Keifer, who is with the Timken Roller Bearing Co., has been transferred from Cincinnati to Chicago in their office at 2021 S. Michigan Ave.

Red Randall, who is with the American Radiator Co., of 40 W. 40th St., New York City, is living in Asbury Park, N. J.

As you all know, the secretary recently snapped out of it long enough to knock out one of his effusions, which went to everybody. Just about five days after it was mailed from Bethlehem, the following telegram was received from Long Beach, Calif.: "Best wishes to you and the new born child and we hope sincerely to see you out here shortly in the land of sunshine and roses."

(Signed) WHITEY AND TIZZARD.

### Class of 1919

Mike Hunt has moved from Harrisburg to York, Pa., where he is living at 713 S. Water St.

H. R. Walters is assistant buyer for the Standard Oil Company of New Jersey at 26 Broadway, New York City. He is living in White Plains, N. Y.

### Class of 1920

Kenneth Boyd, who is a second lieutenant in the Air Corps of the U. S. Army, is at present located at Ft. Crockett in Galveston, Texas.

E. B. Ulys, formerly located in Bogota, Colombia, is now in Brazil. His address is Caixa Postal 82, Sao Luiz do Maranhao, Brazil, S. A.

### Class of 1921

H. R. Mellinger, who is in the wholesale lumber and builders' supply business, writes that he met Richard Raff recently in Canton, Ohio. Raff is in the

# American Abrasive Metals Co.

(Founded by Wm. H. Sayre, '86)

50 CHURCH ST. NEW YORK CITY

## FERALUN Anti-Slip Treads

[A patented combination of iron and abrasive grit]

### To Prevent Slipping Accidents

Its peculiar properties make it the longest wearing, most efficient anti-slip material obtainable

For

Floor Plates

Stair Treads and Landings

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Elevator Door Thresholds

Coal Hole Covers, Cover Plates, etc.

### General Industrial Uses

Its extreme durability, when subjected to severe abrasive action makes it most useful and economical in a wide variety of fields.

Brake Shoes (Mine Motors)

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Liner Plates, etc.

### For Special Work—where Bronze or Aluminum is required

"BRONZALUN"

(The "Grit" Cast in Bronze)

"ALUMALUN"

(The "Grit" Cast in Aluminum)

Sole Representatives for United States and Canada for

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**ENGINEERS AND MANUFACTURERS**  
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 PORTLAND - - - OREGON

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 Incorporated 1911  
**STEEL CONTRACTORS**  
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CHARLES McGONIGLE, '01

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**CONTRACTORS AND ENGINEERS**

SHAFTS, SLOPES  
 MINING CONSTRUCTION

**Pittsburgh, Pa.**

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C. H. DORSEY, '08, Treas.

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GENERAL INSURANCE

BETHLEHEM, PA.



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*Secretary*

J. ROSS O'NEILL, Spec. '27  
*Vice-Pres. & Treas.*

B. B. QUIRK, '13  
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**NEW YORK SEWAGE DISPOSAL COMPANY**

5621 GRAND CENTRAL TERMINAL, NEW YORK

**Engineers and Contractors**

GEO. L. ROBINSON, '00, Pres.

BEN. E. COLE, '13, Secy.-Treas.

SAMUEL T. MITMAN, '19, Engineer

cement business. Mellinger's young son recently celebrated his first birthday and is headed for Lehigh.

**Class of 1922**

5-YEAR REUNION, JUNE 11, 1927

Only 27 men heard from so far and just two months until June. Let's get that right arm working and send in your "YES" to Red Strauch, 536 Miners Bank Bldg., Wilkes-Barre, Pa.

Allen, Baland, Brewer, Connell, Cottrell, Carpenter, Hull, Herman, Dunkle, Jefferson, Knies, Kehler, Kilbourn, Korbel, Green, Mattson, Ide, Newlin, Little, Platt, Saltzman, Satterthwait, Summers, Strauch, Salmon, Wallace and Wilson have been heard from and will be on deck.

The cost won't be much; the costumes will be good; the banquet the best you ever drank; and the same old gang, so let's get over the century mark on the numbers. Watch the BULLETIN for further announcement.

The class is going to give a prize to the course having the highest percentage attendance. The Class Cup will also be awarded if the winner's father is on hand. Any '22 man who was married on or after commencement day 1922 and who thinks he has the first son should put in his claim for the Class Cup to Red Strauch. If the father is not on hand at the reunion, the cup will be forwarded to him, but in this case it will be empty. Such is the penalty for not attending the reunion.

That, however, is only one of the penalties. We only expect to have one 5-year reunion but it will still be talked about at our 50th. Is there anybody in the class who won't be there? Ask me another.

H. L. Weber, the well-known magician, is one of this month's benedicts. Weber is keeping his hand in at the art of prestidigitation and recently invented a new and spectacular illusion which is causing quite a furore among the magical fraternity. It is known as "Targetto."

J. E. M. Wilson is sales engineer with the Jeffrey Manufacturing Company in Columbus, O. The company makes coal mine equipment.

**Class of 1923**

W. H. Cosh has taken a position with the paint department of the Larkin Company of Buffalo. His address is 604 Walnut Ave., Syracuse, N. Y.

"Dick" Torpin is with the Excelsior Brick Company in the Bankers Trust Bldg., Philadelphia.

"Pinch" Walters is in the Marine Department of the Standard Oil Company of N. J. at 26 Broadway, New York City.

**Class of 1924**

"Joe" Dietz is working for the DuPont Company at the Grays Ferry paint plant. He is living at 4646 Chestnut St., Philadelphia.

Gordon T. Jones and George L. Grambs were ordained deacons at St. Luke's Church, Scranton, Pa., by Bishop Talbot on April 23. "So," says George, "if after that date you see any fellows walking into your office with their collars on bass backwards, don't be surprised if it is either one or both of us." Jones is to be Assistant at St. Stephen's Church, Jersey City, after the com-

pletion of his Seminary course this Spring.

Eddie Hartmann is living in Brockton, Mass., at 323 Main St.

The engagement of Arthur P. Roberts to Augusta Bertha Welge, of Leonia, N. J., was recently announced by her mother, Mrs. J. M. Hemmert. No date has been set for the wedding.

Edmund L. Robinson is factory manager of the Crescent Insulated Wire & Cable Co., of Trenton, N. J. He writes that the newly formed Trenton Lehigh Club has a good nucleus of '24 men, including Brewster Grace, Harry Gihon, Al Bughee, Frank Bond and Ellis Werft.

#### Class of 1925

L. S. Bergen is working for the Bethlehem Steel Company and living at the University Club in Bethlehem.

Gordon M. Burlingame is with the Bryn Mawr Trust Co. in Bryn Mawr, Pa.

James L. Childs is with Colorado Fur Farms, Inc., whose business is the raising of silver fox, beaver and muskrat for the trade. Childs is head caretaker of the farms in Rollinsville, Colorado.

O. P. Nicola, Jr., who is a scout for the Gypsy Oil Co., is at present located in Ponca City, Okla.

N. D. Parker is examiner in the U. S. Patent Office and is studying law on the side at George Washington Law School. He writes that he met Ken Donaldson in Washington recently. He is working with his father in patent law. He reports that he saw the Lehigh-Navy Wrestling meet at Annapolis in March.

# Blast Furnace Slag

**CRUSHED and SCREENED**

— SIZES FOR ALL PURPOSES —

*Also Granulated Slag and Ashes*

#### PLANTS

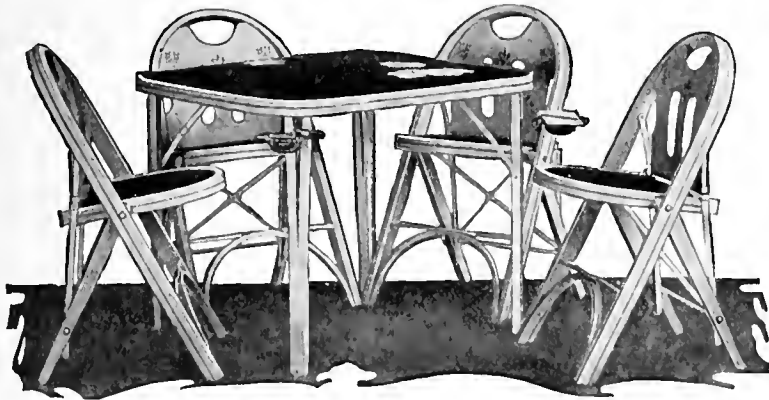
DUQUESNE, PA.	POTTSTOWN, PA.	WHARTON, N. J.
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## DUQUESNE SLAG PRODUCTS CO.

Main Office  
Diamond Bank Bldg.  
PITTSBURGH, PA.

District Sales Office  
425 Commercial Trust Bldg.  
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34 W. Blackwell St.  
DOVER, N. J.



### Delight Your Guests!

RARE charm, rich beauty! See a Solid Kumfort Folding Chair and Table Set in the wonderful Chinese Red, decorated, and you'll gasp with delight. Strong, comfortable—real quality. Rigid tables, insertable ash trays. Fold flat, store in small space. Ask for prices.

Write for Literature

Sheer  
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Sturdy  
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Folding Table and Chair Sets

Louis Rastetter & Sons

1323 Wall Street

Fort Wayne, Indiana

## S. Herbert Bingham, Wholesale Lumber.

*Timber, Ties, Logs, Poles, Mine Props and Piling.*

*Dunmore, Pa.*

"Navy had just cleaned up Torouto in boxing and Penn in gymnastics, but good old Lehigh trimmed 'em."

"Larry" Rostow has taken a job with the Celluloid Company of Newark, N. J.

Harry Siegmund is sales engineer for E. Keeler Co., boiler makers, of 50 Church St., New York City. He was formerly in the company's Philadelphia

office, but is now in Newark and living at 107 Halsey Street.

### Class of 1926

ONE-YEAR REUNION, JUNE 11, 1927

Hello, Gang:

Last week-end Nels and I spent together in Cambridge. My, oh my! All the news that's fit to print!

Practically everyone answered the questionnaires and crazy Nels has a clever costume arranged.

Our alumni payment average looks pretty sad. While they don't expect much from everyone yet, each should pay something. Let's everybody put '26 up in front—five dollars from each of us will do it.

(Signed) "KEN."

Jack Barnes is living at the University Club in Wilkes-Barre, Pa.

L. B. Bond is superintendent of the Christiana Machine Co. in Christiana, Pa.

W. H. Borneman is located in Chicago and can be reached c/o J. R. Page, 427 S. LaSalle Street.

"Chink" Buenning has come back from Pittsburgh and is now living at 1934 Lehigh St., Easton, Pa.

L. M. Dutt is working for E. I. DuPont de Nemours & Co., at their Philadelphia paint plant. He is living at 453 S. 48th Street.

"Bill" Dwyer dropped in the Alumni Office on April 9 to pay up his Alumni Fund subscription. He intends to locate permanently in Bethlehem.

Arthur Foster has taken a position with the Kentucky Utilities Company and is located at 1431 S. Fourth Street, Louisville, Ky.

"Hoddy" Merrill is managing the Ocean View Hotel in Palm Beach, Florida. As "Hoddy" puts it, he took over the management of the Ocean View to give the New Breakers a little competition and the Lehigh boys a place to stay while in Palm Beach.

ESTABLISHED 1857

INCORPORATED 1906

# T. B. WOOD'S SONS COMPANY

CHAMBERSBURG, PA.

Power Transmission Machinery  
Flexible Couplings  
Belt Conveyors  
and Short Center Belt Drives

CHAS. O. WOOD, '92

T. B. WOOD, '98

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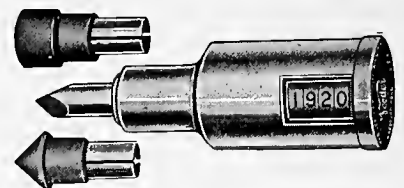
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